

NEWS: EUROPE

Moscow's reformers score oil victory

By John Thornhill in Moscow

In a sharp policy reversal, Mr Victor Chernomyrdin, Russia's prime minister, has signed a resolution liberalising the country's oil export regime, lifting export quotas and refraining from imposing domestic quotas.

The move, seen as a touchstone of reform in Russia, will have the effect of raising domestic oil prices and has been bitterly contested within the government.

If successfully adopted, the liberalisation would represent a considerable victory for Mr Anatoly Chubais, the reformist

first deputy prime minister, who has championed the policy but whose political authority has been seemingly undermined by conservative policy-makers in recent weeks.

"This is the first bit of positive economic policy we have heard in a long time," said one liberal economist yesterday.

The chief effect of the liberalisation would be sharply to increase Russia's domestic oil price, narrowing the gap with the world's price, which is about three-times higher. Reformers argue this will help to remove a distortion in the Russian economy and encour-

age greater investment - although it will temporarily fuel inflation.

The move would also eliminate the bureaucracy responsible for allocating export quotas, which has become deeply criminalised. Pipeline capacity restraints and export taxes would still restrain the volume of exports.

International financial institutions consider the liberalisation to be one of the most critical issues facing Russian economic reform.

The heads of both the World Bank and the International Monetary Fund had written to Mr Chernomyrdin urging him

to overturn a previous proposal the government devised replacing export quotas with domestic quotas.

Mr Charles Elitzer, chief economist of the World Bank in Moscow, said that "if it comes about, the elimination of export quotas and the non-imposition of domestic quotas will be a very positive step forward".

The liberalisation would remove the biggest stumbling blocks preventing the World Bank from granting a \$600m budget support loan to the Russian government and would ease negotiations with the IMF over a sizeable finan-

cial stabilisation package - although many other issues remain to be resolved. Mr Chernomyrdin signed the resolution establishing the new framework for oil exports on December 31, the day the old oil export regime expired.

But the resolution still has to be circulated and approved by the relevant ministries before it is fully implemented. It is bound to face stiff opposition from the Russian oil lobby, which will object to the export tax being set as high as \$23 (\$18.10) a tonne.

Industry observers have also criticised the loose drafting of the resolution, which does not

spell out all the details of how the new export regime will work including the critical issue of how access to pipeline capacity will be determined.

Foreign oil producing joint ventures would like access to be based on "grandfather rights" allowing them to continue to export all their production. Any reduction in their export allowance would almost certainly tip them into bankruptcy. But alternative solutions have been discussed including auctioning access to the pipeline or allocating it as a proportion of total production.

Wanted: capitalists to share Russia's riches

Chrystia Freeland and Robert Corzine on the Lukoil chief doing the rounds of world investment capitals



In the hostile steppes of western Siberia Mr Viktor Alekperov, the president of Lukoil, Russia's largest oil company, is already lord and master. His name is spoken in respectful tones by inhabitants of the remote cities where Lukoil is the sole employer and his meteoric rise as the youngest director in the Russian oil industry is the stuff of local legend.

Sitting at ease in a hotel room overlooking Hyde Park in London recently, Mr Alekperov prepared to conquer another world, Lukoil, which controls a sixth of Russia's oil reserves, needs money to buy new equipment and to develop new fields, and Mr Alekperov is turning to the capital markets of Wall Street and the City of London to find it.

For westerners accustomed to insecure Moscow politicians unused to their country's newly diminished role in geopolitics, Mr Alekperov embodies an unfamiliar breed of Russian. These new Russian capitalists come to the west not as supplicants but as competitors; they are not begging for aid but peddling shares, and they are supremely self-confident.

When one of his vice-presidents suggests that the 15 per cent stake Lukoil hopes to offer western investors by the end of next year might sell for \$3bn, Mr Alekperov curtly asks his deputy: "Just who is being interviewed right now?" and gives a different figure.

"It will sell for \$7bn," he says, then adds: "If we were looking for just \$3bn in capital there would be no point in coming out here. We could raise that amount of money back home in Russia."

Many western analysts think

Mr Alekperov's number is too optimistic, pointing to Lukoil's as yet incomplete control over its subsidiaries and its rickety equipment and infrastructure. Lukoil, does, however, have many attributes that make it perhaps the most marketable of Russian companies on offer to western investors. Western oil companies with which it has worked generally give it high marks for professional skills. Its western financial advisers say the company is aware of the need to present its accounts in formats familiar to international investors. It also appreciates the importance of share custody and has asked the Bank of New York to be its custodian. Most other Russian companies control their own registers, raising fears among

Russia's largest oil company is going to market to help expand its operations

western investors that their holdings could be tampered with by hostile managers. Mr Alekperov is also emphatic that it is money, not management, which Lukoil is seeking from the west. "We are looking for institutional investors," he says.

Some Lukoil shares are already held by foreigners, including a 3.5 per cent stake by Credit Suisse First Boston. However, substantial work has yet to be done on valuing the company's assets and presenting the information in an internationally recognised format before it can expand its foreign ownership base. KPMG, the international accounting firm, and McKinsey, the consulting

group, are working with the company, as are several western banks seeking to take part in the tender offer. The company has not, however, chosen an international market on which to list its shares.

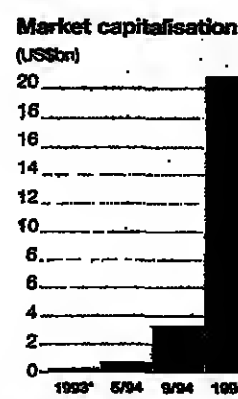
"Western oil companies might want to take us over, but we are too big, and otherwise there's no point. After all, we aren't buying shares in Chevron or BP."

Yet while Mr Alekperov is keen to present Lukoil as the Russian sibling of the seven sisters, back home Lukoil labours under a very specific set of constraints.

"We, the oil and gas companies, are Russia's locomotive," Mr Alekperov says, "we are the only economic force which can pull Russia out of its depression."

This role has its advantages. Lukoil, which is often seen by western companies as the unofficial representative of the Russian state in multinational deals, benefits from its privileged relationship with the Russian government. For this reason it is, at least for the time being, beyond the reach of those in government who have begun talking about reversing the privatisation programme. But being a locomotive, particularly when the train's passengers are inefficient Russian manufacturers and farmers, can also be hard work. For example, during last year's harvest, says Mr Alekperov, the government pressured Lukoil and other producers to supply fuel on credit to the loss-making agricultural sector. Official insistence that energy producers continue to supply struggling agriculture and industry, even when they cannot pay, has forced the company's leadership to become the de facto creditor for the rest of the Russian economy.

Lukoil



*Stock value of the company on the day the oil stock company was founded

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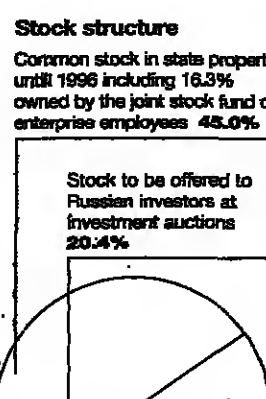
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Common stock 16.4%

Preferred stock 3.2%

Stock to be offered to foreign investors at investment auctions 15.0%

Stock to be offered to Russian investors at investment auctions 20.4%

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Stock to be offered

Suharto's budget tries to cut inflation

By Manuela Saragosa and agencies

President Suharto yesterday unveiled a "tight and conservative" fiscal 1996 budget aimed at curbing Indonesia's economic growth and bringing down inflation, at present more than 9 per cent.

Spending in the fiscal year beginning on April 1 is projected to rise by 11.9 per cent to 78 trillion rupiah (\$23bn), a similar increase to that allowed for in the current year.

The government is legally obliged to balance its budget so as to avoid borrowing in the domestic market.

Mr Saleh Afrit, the co-ordinating economic minister, said

Indonesia's inflation rate should fall to about 6 per cent during the 1995 calendar year, after hitting 9.24 per cent in 1994 and 9.77 per cent in 1993.

Mr Mar'ie Muhammad, finance minister, emphasised the budget was "contractive", pointing to the broadening of the income tax base which he said would help cut inflation.

Analysts say projected inflation of 6 per cent is optimistic. They believe the budget will at best reduce inflation to 7.8 per cent. Keeping inflation down could be made more difficult by a 10 per cent rise in the minimum wage for military personnel and civil servants.

The minimum wage is also being increased by between 15 and 35 per cent in 19 of the country's provinces.

North Sumatra and East Java, two areas hit by strikes and workers' riots over the past year, are preparing recommendations for a rise in the minimum wage.

The budget, which relies on continuing growth of non-oil exports to meet debt-service obligations, is based on a projected

average oil price of \$16.50 a barrel compared with \$16 for this fiscal year.

Oil and gas exports are still estimated to decline this year by 4.55 per cent to \$9.21bn (\$5.8bn) from \$9.65bn in the previous year.

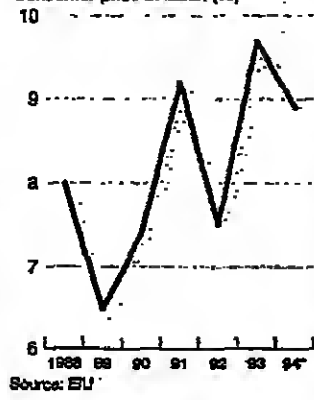
Non-oil exports are projected to rise 16.5 per cent to \$36.24bn in the next budget from an estimated \$31bn in the current fiscal year. Total exports are expected to rise to \$45.45bn from \$40.76bn in the fiscal year ending March 31.

Mr Muhammad said that, even if the oil price fell sharply below the forecast price, as it did in the current fiscal year, the government would have access to funds available through more efficient operations at state-owned companies.

There would be no "shocking moves" if the oil price fell, he said in a veiled reference to

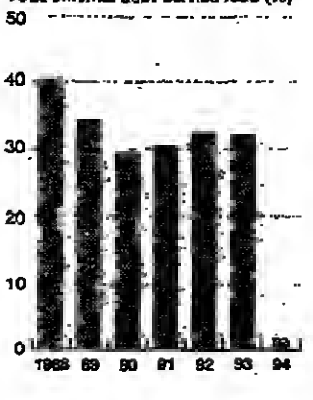
Indonesia

Consumer price inflation (%)



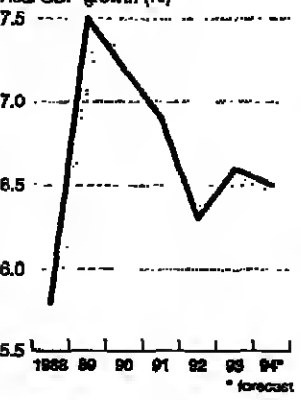
Source: EU

Total external debt-service ratio (%)



Source: EU

Real GDP growth (%)



Source: EU

speculation early last year that the rupiah would be devalued in an effort to boost the appeal of non-oil and gas exports and help offset lower oil revenues amid falling world oil prices.

Meanwhile, growing imports

and a huge increase in foreign investment approvals in 1994 are causing the current account deficit to widen.

The government forecasts that the deficit will expand to \$4.09bn from an estimated

\$3.59bn in the current year. Foreign debt is expected to hit \$100bn during this year.

However, analysts say the debt-service ratio remains reasonably comfortable at about 30 per cent.

'Commercial contract' consignments will fuel US-built power plant near Bombay

India buys enriched uranium from China

India has bought enriched uranium from China to fuel its US-built power plant near Bombay, according to the Press Trust of India, Renter reports from New Delhi.

It quoted the Department of Atomic Energy as saying China sold the low-enriched uranium in a "commercial contract" for the Tarapur power plant, the first consignment of which was received yesterday.

No further details of the deal were available.

PIT quoted Indian officials as saying the Chinese uranium would be converted into "fuel assemblies"

along with a mixed oxide fuel developed by the atomic energy department.

Tarapur, India's oldest nuclear power station, had run on French-supplied uranium since 1983 when the US asked France to take over shipments under a 30-year agreement signed with Washington.

France stopped supplying uranium to Tarapur last year, saying India must first allow full inspection of all nuclear installations by the International Atomic Energy Agency.

India is widely believed to be a nuclear threshold power and has

resisted western pressures to sign the Nuclear Non-proliferation Treaty.

But it has allowed IAEA inspection of two of its four nuclear power stations: those in Tarapur and the north-western state of Rajasthan.

India says the treaty, which aims to control the spread of nuclear expertise, favours countries that possess nuclear arms, while discriminating against others.

Western nations fear that without international supervision, India could divert fuel for power generation into military use in a

nuclear arms race with Pakistan.

India exploded a nuclear device in 1974 and diplomats say it is close to assembling a bomb.

Pakistan is also believed to have nuclear capability, prompting the US to halt military aid to Islamabad in 1990.

India and Pakistan have fought three wars since independence from Britain in 1947.

Indian officials have frequently expressed fears that the US-built Tarapur power station, about 60 miles from Bombay, might eventually have to shut if no agree-

ment was reached with Washington.

It was not clear yesterday whether India had informed the US of its contract with China.

US Defence Secretary William Perry is due to visit New Delhi on January 12. But it was not known whether he will take up the Tarapur issue with Indian leaders.

India and China fought a brief border war in 1962.

But their relations have improved considerably since 1988, when the then Prime Minister Rajiv Gandhi initiated a series of high-level bilateral visits.

Pakistan officials called to cotton crisis talks

By Farhan Bokhari in Islamabad, Pakistan

President Farooq Leghari of Pakistan has called a high-level meeting of cotton scientists and government officials in Islamabad next Tuesday, amid growing concerns that this year's economic growth rate could fall sharply behind earlier targets after a year of a cotton crop failure, officials said yesterday.

Pakistan's cotton production is central to its overall economic performance. Up to 60 per cent of export income is tied to cotton products and the large textiles sector relies on cheap raw cotton to remain profitable.

This year's crop failure makes it virtually impossible for the country to achieve the growth target of 6.5 per cent. A combination of a leaf curl virus attack and large-scale adulteration of pesticides has caused most of the losses, senior officials said.

The government has been forced to review its initial target estimates of about 3.5m bales of cotton. Officials now say the crop output would be just over 7m bales and the overall growth rate may fall well below 5 per cent.

Signs of the crop failure hitting punter farmers were clearly visible yesterday in some of the villages around the city of Islamabad, in the Punjab, one of the leading centres for agri-business and research.

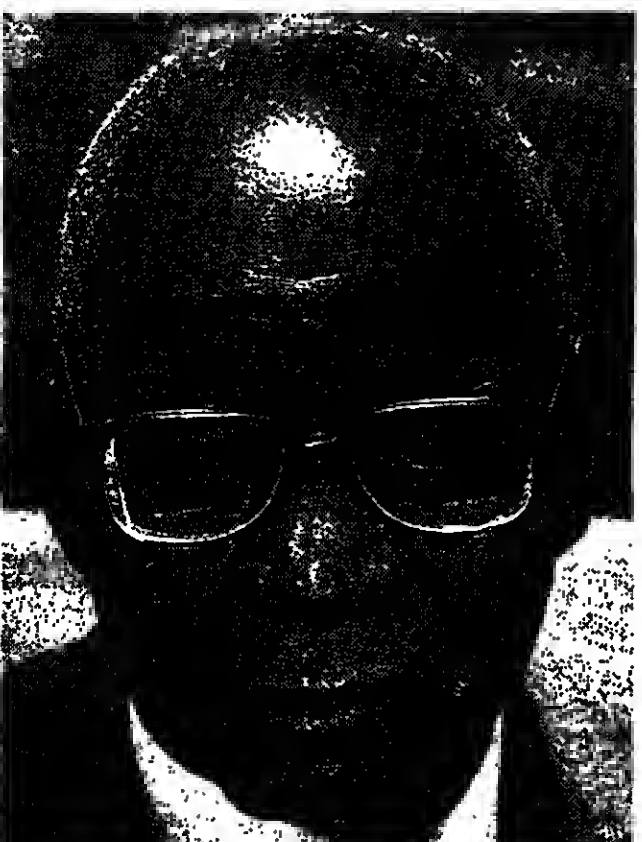
Some peasants have reaped less than a fifth of what they expected. In recent weeks, many farmers have claimed that their crops suffered the virus attack despite adequate use of pesticides. There have also been reports of the widespread sale of counterfeit pesticides with broken seals.

However, no one knows if the companies which produce the pesticides were responsible, or the dealers who run hundreds of retail outlets across the country.

Mr. Abdul Ghafoor Khan, a leading scientist at the government's cotton research institute in Islamabad, urged the government to tighten laws against adulteration.

The cotton crisis has further intensified the sense of urgency over a shortfall in the government's revenues. This week, at least 10 senior officials responsible for tax collection have been forced to change jobs, following reports that they failed to meet their targets.

The government has not disclosed the extent of the shortfall, though some officials say revenues have fallen by at least 10 per cent during the first five months of the current fiscal year (July 1994-June 1995).



Banda, likely to appear in court in four to six weeks

Malawi's ex-ruler may face murder charges

Malawi's government will charge ex-president Kamuzu Banda and his closest associate, Mr John Tembo, with the murder of four politicians in 1983, government ministers said yesterday, Renter reports from Blantyre.

The ministers told a news conference the pair would be charged within 48 hours and were likely to appear in court within four to six weeks.

"Banda is the principal defendant. There is evidence that the first order for the four to be killed was given by John Tembo," said Mr Brown Mpinganjira, information minister.

Dr Banda, self-proclaimed life president, ruled Malawi for three decades from independence from Britain in 1964 until he was ousted in its first multi-party elections in May last year. The diminutive Dr Banda, believed to be in his mid-80s and ailing, brooked no

opposition to his rule, threatening on occasion to feed opponents to crocodiles. A number of opponents died or suffered long prison terms.

A government-appointed commission of inquiry said on Wednesday that police acting on official orders had killed cabinet ministers Mr Aaron Gadamu, Mr Dick Matenje and Mr Twaihu Sangala and member of parliament Mr David Chiwanga in May 1983 and disguised their deaths as a car accident.

Mr Gadamu was regional minister for Malawi's central region and Mr Matenje was secretary-general of Dr Banda's Malawi Congress Party (MCP), under the constitution second to the president.

Mr Mpinganjira said they were apparently killed for opposing Mr Tembo's appointment as acting president while Dr Banda was abroad. Mr

Tembo, minister of state and virtual prime minister before the 1994 elections, was Dr Banda's right-hand man and regarded as the power behind the ailing president during the last decade of his rule.

The government placed Dr Banda under house arrest under armed police guard at his Mudi House home in Blantyre and detained Mr Tembo on Wednesday night.

On a diplomat said he doubted whether Dr Banda would stand trial after the commission found him incapable of answering simple questions.

He was quoted as telling the commission: "I cannot remember to have authorised or not authorised the killings."

An emotional President Muluzi, himself imprisoned in the Banda era, said the government would take appropriate action as the law required.

Lagos currency rules shackle airlines

Some say it is cheaper to turn naira passengers away, writes Paul Adams

In most countries airlines compete fiercely for passengers but since last August foreign carriers in Nigeria have been turning them away - unless they can pay in hard currency.

"Restricting passengers is unnatural behaviour for an airline," says Mr Werner Graessle, general manager of Lufthansa in Nigeria and chairman of the Board of Airline Representatives.

But the airline business in Nigeria is anything but natural.

"It has become cheaper, with all the on-costs, to leave a seat empty ex-Nigeria than to carry a naira (local currency) passenger," says Mr Graessle.

The Nigerian government, which regulates the price of naira tickets, has not adjusted the price since late 1992. Since

then inflation has been running at between 50 per cent and 100 per cent and the real value of the naira has plunged.

Each carrier is bound by its country's bilateral air service agreements with Nigeria, which guarantees that they can transfer excess local currency receipts in a "timely manner".

"This has not happened since April 1993," says Mr Graessle, who speaks for all 18 international carriers as well as Nigeria Airways. "We have to sell tickets valued at the official exchange rate, and therefore transfer receipts at the same rate." The foreign airlines have an estimated backlog of naira revenue worth about \$120m at the official exchange rate which has not been converted into hard currency.

Until last year the airlines operating in Nigeria earned between 10 and 20 per cent of revenue in naira tickets. The backlog in naira receipts for all the airlines had reached about \$45m by the end of 1993. Then in January last year the government outlawed all foreign currency transactions outside its control and the official supply of foreign exchange to the airlines dried up.

In June the airlines struck a new deal with Mr Aremu Yahaya, the minister of state for aviation, under which the airlines agreed to charge dollars to all expatriates but allow Nigerians to pay in naira while the government guaranteed that the airlines could regularly transfer 60 per cent of all naira receipts into hard currency at the official rate. The remaining 40 per cent would

have been "manageable", say the airlines, until a more permanent solution could be found.

But the guarantee only held until the end of July. Then the transfers stopped and the airlines imposed limits on naira tickets. By then the airlines had sold naira tickets months in advance, increasing the backlog by a further \$34m.

The airlines cut back on naira sales. The waiting list for a naira ticket is several months while the government has declared it illegal for Nigerians to buy air tickets in dollars. The only way out has been pre-paid tickets in hard currency or payment by credit card.

Big passenger aircraft carry between five and 30 passengers paying in naira. British Airways, the leading carrier, has

cut its flights from 10 to seven a week and, like most other airlines, combined the route with other destinations, such as Ghana where local sales are in hard currency.

Mr Graessle rejects the suggestion by some Nigerians that the airlines should invest the backlog of naira locally, for example in hotels.

"This is working capital, not profit, which is tied up in naira. We are not in the oil or hotel business, we are airlines," he says.

The airlines and the government are negotiating a solution. The airlines want to be allowed to charge only in hard currency.

"If they allow that, why not other goods and services as well?" says a Nigerian banker. "It would be a step towards an entirely dollar economy."

INTERNATIONAL NEWS DIGEST

New car sales edge up in Japan

Sales of new motor vehicles in Japan edged upwards by 0.5 per cent in 1994, the first upturn in four years, a sign of the gentle recovery in consumer spending. According to the Japan Automobile Dealers' Association, demand picked up in the final months of the year, by 6 per cent in December alone, to give an annual total of 4.9m new registrations.

Yet Japan's hard-pressed car makers have little reason to celebrate. Much of the sales gain was thanks to a 60 per cent surge in imports, helped by the cheapness they derived from the yen's strength and US and European carmakers' quality improvements. Foreign car makers sold a record 323,100 vehicles in Japan last year, 6.57 per cent of the market, and could sell 30 per cent more this year, forecasts Merrill Lynch Japan.

Overall Japanese production including exports, which were hit by the high yen, fell by an estimated 2 per cent to 11m units last year. At that level, the Japanese car industry was operating at barely above the 80 per cent of its 13.6m units annual capacity at which Salomon Brothers Asia estimates most of Japan's car makers can break even. Profitability should improve this year as a result of a stronger increase in sales and further cuts in capacity, analysts forecast.

Ms Chikao Masuzawa, equity analyst at Salomon Brothers, estimates that Japanese vehicle making capacity will fall by 500,000 units to 13.1m units this year, because of the long-expected closure next spring of Nissan's 200,000 unit a year plant in Zama, a Tokyo suburb, and a further shift in capacity to cheaper offshore locations by car makers such as Toyota and Honda. William Dawkins, Tokyo

Official visit to France for Aziz

France is to officially receive Mr Tariq Aziz (below), deputy prime minister of Iraq, today in an indication of moves towards an improvement in relations between the two countries following the Gulf war.



The French government confirmed yesterday that Mr Aziz would meet Mr Alain Juppé, foreign minister, this morning before travelling to New York for meetings at the United Nations. The foreign ministry said the talks would focus on reminding Iraq that it would need to implement UN Security Council resolutions before there was any possibility of lifting trade sanctions imposed after the Gulf state invaded Kuwait in 1990. However, the

meeting is being seen as reflecting France's eagerness to establish friendly relations and win contracts for its companies as soon as existing trade sanctions are lifted.

France emphasised that it had informed its main partners of the visit including other countries in the Middle East, and that no other official meetings were scheduled with Mr Aziz. Andrew Jack, Paris

Harare marchers accuse banks

Hundreds of demonstrators marched through Harare yesterday to protest at alleged racial discrimination by banks and white-controlled companies against blacks. Demonstrators said bank officials were preventing poor blacks from getting loans to start their own businesses, and that banks and white-owned companies were a stumbling block to black economic empowerment.

Mr Enoch Kamukubinda, secretary general of the Indigenous Business Development Centre, a lobby group of black business people, told demonstrators that fewer than 100,000 whites in Zimbabwe still owned more than 90 per cent of the nation's private businesses. He said the black majority of 10m were still condemned to a life of poverty by wealthy business interests, including foreign-owned banks, which denied them opportunities for advancement. In recent weeks, stone-throwing students have smashed windows of businesses they accused of racism. Black activists have called for a consumer boycott of some white companies. AP, Harare

Boesak post delayed for audit

The formal appointment of Mr Allan Boesak, a long-time anti-apartheid activist, to the post of South African ambassador to the United Nations in Geneva has been postponed until an investigation has been completed into allegations that a foundation he heads has misused international aid funds.

After a meeting with Deputy President Thabo Mbeki in Pretoria yesterday, Mr Boesak agreed to the delay pending an independent audit of the Foundation for Peace and Justice, a non-profit organisation that he founded. Mr Boesak also agreed to assume full "moral responsibility" should any irregularities come to light, but he insists that the charges are fabricated and the result of a media "witch hunt".

The announcement follows allegations by a Danish church organisation, DanChurch Aid, that nearly \$2m (\$240,000) of funds it donated to Mr Boesak had been used to finance personal loans to officials connected to the foundation. Mr Boesak himself stands accused of taking \$100,000 in a personal loan and a \$45,000 a month housing subsidy, as well as giving a grant of \$750,000 to a video production company run by his wife. Mark Suzman, Johannesburg

Joint finding on Gaza shooting

Israel said last night that a joint inquiry with Palestinian security officers had confirmed its version of a shootout at the Gaza border crossing on Monday in which three Palestinian policemen were killed. "The inquiry proves beyond a doubt that the Israeli soldiers were fired on first," an army spokesman said. Although a final report has not yet been published, the Israeli spokesman said at least one of the men who shot at an Israeli patrol and set off the incident was a Palestinian policeman. When a second Israeli unit advanced on a Palestinian police post and demanded that the men inside surrender, he added, they shot at the Israelis. The soldiers then stormed the post and killed the three policemen. The Palestinians' chief peace negotiator, Mr Nabil Sha'ath, continued yesterday to accuse the Israelis of "cold-blooded murder". Eric Silver, Jerusalem

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NEWS: THE AMERICAS

Mexico power sell-off is music to investors' ears

By Ted Bardacke in Mexico City

The privatisation of much of Mexico's electricity sector, announced yesterday by Finance Minister Guillermo Ortiz in a meeting with investors in New York, was exactly the kind of move many observers had been waiting for from the Mexican government.

Foreign investors had cited the lack of further opening in this area as one of the main reasons why they were initially unimpressed by Mexico's emergency economic plan, announced last Tuesday.

More openings to private investment in electricity, they said, would not only send a strong signal that structural reform is continuing in Mexico but also attract large

amounts of direct foreign investment to help the country get through its current economic woes.

Government officials had raised expectations among investors that certain areas currently off-limits to private capital, namely existing electricity plants, would be included in the plan.

But opposition from key labour unions in the negotiations of the plan forced the government to back-track.

But now that the government has the plan wrapped up it apparently has decided to move forward after all. Yet the process of privatising existing electricity plants will not be an easy one.

Although many companies have expressed interest in the plants,

banks have been reluctant to finance such purchases.

Their worries are based on questions about how private operators would be able to ensure a constant stream of fuel supply, as the state-owned oil monopoly Pemex is the only authorised (and erratic) supplier of oil and gas.

"Prospective investments in private electric power generation are in doubt not only because of a lack of a regulatory framework that can support the requirements of project financing but because of the lack of peace of mind about Pemex's commitment to the production, supply, transmission and fair pricing of natural gas," says George Baker of the California-based Mexico Energy Intelligence Service.

Even more worrisome is that power generated would probably have to be sold to state-owned distribution companies, which are likely to remain the only retailers of electric power.

Just to handle projected new electricity output over the next six years, the government was scheduled to invest more than \$500m on new transmission capacity, difficult for a company whose debt rating has just been lowered and which often has trouble paying equipment suppliers on time.

The oil sector is the other area in which investors were hoping for high privatisation announcements by the Mexican government.

Sure to go on the block are secondary petrochemical plants, which the

administration of former president Carlos Salinas unsuccessfully attempted to sell for more than a year.

Low petrochemical prices on the world market and an inability to finance purchases, because of the same doubts about guaranteed supply of inputs, were cited as the reasons for failure.

But other options were being explored yesterday in a meeting between Mexican president Ernesto Zedillo and the new head of Pemex, Mr Adrian Lajous. Natural gas transmission and marketing could be opened to foreign investment, which in addition to attracting investment would remove one of the bottlenecks to private electricity generation.

Another possibility is to open

Mexico up to service risk contracts which give private companies the possibility of earning extra compensation based on a specific oil well's output without ever owning the oil, as prohibited by the Mexican constitution.

Though considered a moderniser within the Pemex bureaucracy, Mr Lajous is known to oppose private investment in upstream activities. He has argued that Mexico's low finding costs and Pemex's easy access to international capital make sharing profits with private investors unnecessary.

However both the technical conditions in the country's oil and gas fields and lenders' willingness to extend credit to Pemex may force a change in policy.

US goods orders rise 2.6%

New orders for US manufactured goods rose 2.6 per cent between October and November, slightly more than projected by most forecasters, writes Michael Prowse in Washington.

The orders figures are volatile on a monthly basis; the November gain was concentrated in the erratic transport sector and followed a fall of 0.4 per cent in October. In the year to November, however, orders rose by a robust 11.8 per cent in cash terms, reflecting rapid growth of domestic demand.

Many analysts expect growth of industrial orders to decelerate in coming months following last year's sharp increase in short-term interest rates. Earlier this week, US purchasing managers reported a drop in their index of new orders last month.

Canada offers to host G7 meeting

Canada has volunteered to host a meeting of G7 finance ministers later this month or in early February for what one Canadian official described yesterday as "a general stock-taking, not tied to any particular issue," writes Bernard Simon in Toronto.

G7 officials are exploring possible dates, the official said. The meeting would, among other things, give ministers an opportunity to meet incoming US treasury secretary Mr Robert Rubin.

Guatemala minister sacked

Guatemala's President Ramiro De Leon has sacked his minister of the interior and a chief of senior government officials following questions raised over a deal to import cars from Panama, writes Edward Oribe in Guatemala City.

Mr Danilo Parrinello, who had been expected to go in a planned reshuffle later this month, was dismissed along with the vice-minister of the interior, senior police officers, and the head of immigration. President Ramiro De Leon said that he would not tolerate the kind of suspicion of corruption among his officials.

Brazil bank takeover heralds an overhaul

Government's move seen as opportunity to speed change in state financial sector, writes Angus Foster

When a Latin American government takes control of two of its biggest banks, market observers might be expected. When the takeover comes amid a crisis affecting another country in the region, the unease could be expected to turn to panic.

But when Brazil's central bank intervened last Friday in Banespa and Banerj, controlled respectively by the states of São Paulo and Rio de Janeiro, there was applause rather than panic.

No queues of customers have formed to withdraw their money and private sector banks have resumed lending to

Other governors are expected to request the same for their banks

the two troubled institutions, although at higher rates.

Such circumspection stems from the belief among customers and bankers that the banks are too big and politically important for the central government to close down. The intervention, which was not related to the collapse of the Mexican peso, stemmed from liquidity problems resulting from a government credit squeeze.

Brazil's private sector banks are also seen as strong enough

to stop any domino-like reverberations across the banking system as happened in Venezuela last year. And, analysts say, the new president Fernando Henrique Cardoso now has an opportunity to reform the state banks, whose debts threatened to undermine Brazil's new currency, the Real, and stoke inflation.

"It was an exquisitely executed coup de grace," said a private banker in São Paulo. "The central government can now force the pace of change in the state banks, rather than rely on reluctant state governors."

The intervention was "exquisite" because it came too late for the outgoing governors to react before their mandates ran out on Sunday, yet in time to be implemented when their successors took office. Politicians use state banks as important sources of patronage and state governors have blocked previous attempts to wrest control of the institutions.

Even though the new governors of São Paulo and Rio are members of Mr Cardoso's Social Democracy party (PSDB), his government was not sure they would welcome the move.

Under the intervention, known officially as a "special temporary administration", new directors have been appointed by the central bank and have 60 days to assess the banks. The banks remain open and customers have been



Cardoso: opportunity for reforms to prevent the new currency being undermined

assured by Mr Pedro Malan, the new finance minister, that their accounts are safe.

At the end of the intervention period, which lasts one year but can be extended to two, the banks can be returned to their states or, what is more likely, sold.

Banespa's new directors have already sacked 1,900 people who they suspect were

Brazilian banks

	Number of employees	Costs per employee (\$)	Net assets June 1994 (\$bn)	Bad loan ratio (%)
State owned				
Banespa	24,432	26,240	24.30	11.25
Banerj	12,000	13,775	2.23	23.65
Private				
Bradesco	62,590	4,500	19.30	2.76
Itaú	39,362	8,820	14.5	2.89

Source: Austin ASIS, FT

Payment transactions per employee (US\$100%)

Private banks	44% (47,200)
Public banks	28% (30,600)

Source: McKinsey analysis

political appointees with no work to do. The bank's fleet of 703 cars, twice the size of the governor's, is also being cut by 90 per cent.

Both banks are expected to close hundreds of loss-making branches.

Other state governors are watching closely. Nearly all have inherited budget problems and loss-making state banks. Now that the precedent of intervention has been set, several governors are expected to request that their banks are taken over as well.

Blame for the urgent but politically unpleasant task of cutting jobs and branches could thus be shifted to the

central bank.

The intervention has raised doubts about the future of the state-owned banking network. The central government and the states own 25 banks which hold just over half total banking assets, yet are widely felt to be over-staffed and inefficient. They have survived, despite private sector competition, because of political influence and windfall inflationary gains.

Since inflation fell sharply in July after the introduction of the Real, analysts say most state-owned banks have been losing money.

Some states controlled by Mr Cardoso's allies are consider-

ing privatising their banks independently.

The southern state of Minas Gerais wants to sell one of its two banks and the poor north-eastern state of Ceará has announced it is studying a sale. Other smaller banks could be merged or, in the worst cases, even shut down by the central bank.

Dealing with the smaller banks will be comparatively easy, as will cost cutting at the larger banks. What will not be easy is untangling the ties between the big banks and their shareholder governments and preparing them for full private sector competition.

Banespa, for example, has outstanding loans of \$3.5bn to the São Paulo state government. Many were extended to other state-owned companies, often on political rather than business grounds. The new directors are assessing what proportion of these loans are bad.

Banespa will be unattractive to investors until these loans have been paid off or collateralised.

But the new governor of São Paulo, Mr Mário Covas, has bigger problems to deal with - he has inherited a state with debts of \$32.7bn, equal to about two years of tax revenues. He may not be in a hurry to help Banespa, either, since he is thought to be upset that the central bank intervened in the bank without his knowledge.

Vehicle output rises 14%

By Angus Foster in São Paulo

Brazil's motor vehicle industry broke all its records last year, thanks to the country's renewed economic growth and strong exports.

Vehicle production increased by 14 per cent to 1.58m units which, according to Anfavea, the manufacturers' association, will consolidate Brazil's place in the world's top 10 vehicle producers. It was the second successive year of strong growth, and production has increased by nearly 60 per cent since 1992.

Exports grew 14 per cent to 379,000 units, with Argentina as the main market. Imports more than doubled to about 128,000 units for the first 10 months to November, encouraged by falling tariffs and government moves to open the economy.

Domestic sales were lifted by strong consumer demand, especially after inflation fell following the launch last July of the Real currency.

Renewed growth in Brazil's agricultural sector helped lift sales of agricultural vehicles by more than 60 per cent to nearly 51,000 units.

Mr Luiz Scheuer, president of Anfavea, predicted further production records this year, although the pace of growth could be slowed by rising imports.

NEWS: WORLD TRADE

US waves big stick at Chinese pirates

Nancy Dunne and Richard Waters report on a fierce row over \$1bn copyright infringements

Twenty-nine Chinese factories burning out pirated copies of US-produced videotapes, compact discs and computer software have become a symbol of US resolve to make headway against copyright infringement. To back up this resolve, Washington has threatened tariffs of 100 per cent on \$1bn (\$600m) of Chinese imports unless there is an agreement by February 4.

For some of the big companies which dominate the US entertainment and media industries, the battle is central. "Intellectual property is a huge problem and must be addressed," says Mr Arthur Sackler, vice president in charge of law and public policy issues at Time Warner. "There are better than two dozen factories over there producing CDs really badly harming our east Asian business."

This is not the first time Washington and Beijing have been on the brink of trade war over intellectual property claims. In 1989 China agreed to pass a copyright law and strengthen patent protection. Five years later, after the US trade deficit jumped from \$6.2bn to about \$28bn, another US administration is insisting these laws be enforced.

US officials have presented Beijing with a detailed plan to end the dispute. They are willing to be "reasonable about the perimeter and timetable" but they have three demands:

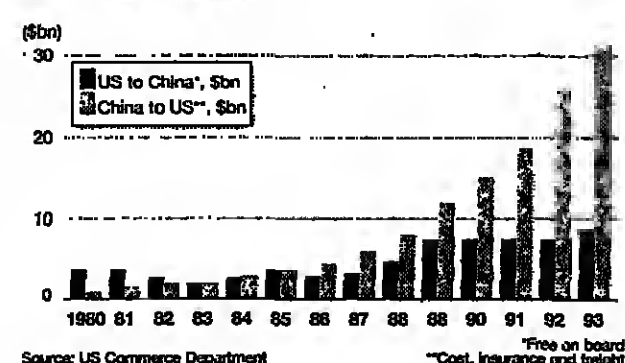
● Immediate and effective measures against piracy. Industry, for example, would like the 29 factories huddled, but the most productive pirates are the most likely to be spared because of their close ties with senior communist party officials.

● Market access for US films, CDs, books and cassettes being stolen and reproduced.

● Structural changes by the Chinese government to ease imports, such as the creation of an effective customs service and modifications in the Chinese legal system.

Washington almost certainly will not capitulate as it did last

US - China trade



Source: US Commerce Department

May when President Bill Clinton "de-linked" China's Most Favoured Nation trade status from human rights. This, officials believe, gave the Chinese the impression the president is "a paper tiger," particularly after the climbdown was followed by a high profile sales and investment mission led by Mr Ron Brown, commerce secretary.

The Commerce Department is hawkish in the looming confrontation and is in accord with Mr Mickey Kantor, the US trade representative, that a tough stand must be taken.

"From the outset, we were very clear that there would be big emerging opportunities but also big emerging problems," said Mr Jeffrey Garten, the Department undersecretary for

international trade. "We knew there would be problems with human rights, the environment and a variety of trade issues. Intellectual property rights is at the top of the list."

China's growing surplus is partially due to a shift in production from Hong Kong and Taiwan, says the Commerce Department. Still the US absorbs about 35 per cent of China's exports while its own businesses find the Chinese market "essentially closed."

US officials say they do not expect to achieve trade parity, but see potential for "enormous export gains" from the \$280bn China is expected to spend on telecommunications, power and energy projects over the next five to seven years.

US importers will be less

happy with sanctions if they are imposed, but the retaliation would be carefully targeted to spare US companies which import cheap parts, such as import cheap parts.

"There are lots of low wage countries where they can move production," another trade official said. "Mexico would be pleased to have these industries. Besides China is one of the riskiest places to invest."

For many US companies which have built up long-standing trading links with China, such comments seem disingenuous. Many have invested heavily in developing their own parts operations in the country or transferred technology to local partners, and could not easily shift to suppliers elsewhere.

McDonnell Douglas, for instance, first began making landing gear doors in China to feed its US aircraft manufacturing operations in the 1960s and has expanded since to nose structures and stabilisers. United Technologies also manufactures some jet engine parts in China to feed its Pratt & Whitney manufacturing operations in the US. Chinese manufacturing standards have risen fast, and "over time will be world class," says United Technologies (UTC).

Neither manufacturer views the current trade spat as a threat to their two-way trade links - though both are watch-

ing the situation. UTC, which had more than \$500m of sales of elevators, air conditioning systems and jet engines to China last year, says: "As yet it is not a major factor for us. But in the future it could be."

The high technology and entertainment industries, which rely on protection of intellectual property, are united in demanding action. They believe Chinese piracy of copyrighted works alone reaches at least \$1bn annually and that China's annual production capacity of stolen products exceeds 75m in a market which can absorb only 5m. Most of the counterfeits are moved in Hong Kong, southeast Asia and the Americas.

There is no strict link between the current dispute and US insistence on far-reaching reforms before agreeing to China's membership in the new World Trade Organisation. But a US official acknowledged: "We will not support accession unless intellectual property rights concerns are resolved."

Mr Garten said he had always expected US relations with China "to take two steps forward and one step back." His focus is on the long run, which is why the US government has pushed to get US companies into the market.

"Our eyes are on the prize," he said.

Fears ease on tough new tanker liability rules

By Charles Batchelor, Transport Correspondent

Nearly 1,200 tankers have obtained clearance from the US Coastguard to sail into American waters, easing fears that imposition of tough new financial liability rules would lead to oil shortages in the US this winter.

This represents a victory for the coastguard against a sustained campaign by independent tanker owners for an easing of the rules, but it leaves shipowners facing higher costs. More than 1,000 of the 7,000-strong world tanker fleet are needed to meet US oil needs.

Owners now hope the cost of obtaining insurance cover for the extra guarantees they have had to

provide will fall as the insurance market gains greater experience of pricing this type of risk.

Problems arose after the rules governing financial liability were tightened in the wake of the Exxon Valdez tanker disaster off Alaska in 1989. The coastguard set higher limits on the "certificates of financial responsibility" required from shipowners with effect from December 28.

Difficulties were compounded when the coastguard insisted that, in the event of an oil spill, they be allowed to make a direct claim against the protection and indemnity (P&I) clubs which shipowners have traditionally used to cover themselves against risk.

The P&I clubs refused to take on the extended responsibility, prompt-

ing insurers to set up two schemes, First Line and Shoreline, to provide cover up to \$75m (£24m) per vessel if the owner's P&I club disputes a claim; Shoreline offers up to \$385m.

"The certificates seemed to be a focal point of opposition against the Oil Pollution Act in general," said Mr Dan Sheehan, director of the coastguard's National Pollution Funds Centre. "But there was a co-operative effort by the entire maritime industry and the December 28 deadline went smoothly."

Shipowners said the importance of the US as a destination for oil shipments had forced companies to back down. "In today's markets it is difficult to survive without trading to the

US," said Mr Philip Rankin, spokesman for Intertanko, which represents independent tanker owners.

But neither of the two insurance schemes had been tested under fire. "They are an additional cost which provides zero extra benefit to the owner and the US public."

London & Overseas Freighters, a Bermuda-based shipowner which has obtained certificates for its four tankers under the First Line insurance scheme, calculated it faces up-front costs of \$40,000 for its one 80,000-ton gross registered ton tanker and \$18,500 for each of its three 37,000-ton vessels, and a voyage premium of \$10,000 each time one of its vessels sails to the US, to a maximum 20 voyages.

"This represents \$200,000 a vessel

per year for vessels trading frequently with the US," said Mr Huw Spiers, chief financial officer. "We are now paying a lot of money for someone to take the risk of providing financial guarantees."

The insurance schemes have been put in place quickly, but when the insurers gain experience and see there is little risk, they will be able to reduce their premiums.

"We will continue to look at [insurance premium] rates carefully," said Mr John Goldberg, a principal of Johnson & Higgins, the insurance broker which put together the First Line scheme. "We didn't create the problem. That was caused by the Oil Pollution Act. All we did was to provide a solution."

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مكتبة عبد الله

JOBS: Trying old-fashioned courtesies

Manners maketh the management

What New Year resolutions should recruiters be considering for 1995? Should they indeed make any, or is everything fine and dandy in the market?

To contradict those who may be thinking the latter, I have compiled a short list based on observations and comments passed on to the Jobs column in 1994.

Perhaps the first resolution - if the strength of feeling among complaints from job applicants is anything to go by - should be to inject a little more old-fashioned courtesy into the selection process. This means replying to applications instead of ignoring acknowledgments to all but those who are successful for interview.

Failure to reply to applications was mentioned repeatedly as one of the biggest bugs bears among job seekers who contacted the column last year. While some recruiters may

think that such an approach is the prerogative of the buyer in a buyer's market, they are failing, as one reader pointed out, to take account of the adverse public relations impact. The reader said: "The applicant may be a customer of the company. He or she may have friends and relations of other customers."

Such disregard is also short-sighted given the fluctuations in the labour market. When the labour pool shrinks and those selling their skills become able to pick and choose their employer, past experiences with a particular organisation may prove a fundamental influence in their decision.

Only last month, Incomes Data Services, the UK employment research specialist, was registering in some sectors the first signs that the economic recovery is beginning to push up salaries. The trend, it said, has been particularly notice-

able in information technology where demand for staff has increased markedly in the last 12 months.

The second resolution is for boardroom recruiters. They should resolve to keep on appointing their pals. They are going to need every friend they can get in 1995. The self-inflicted damage created by the 75 per cent pay rise awarded to Cedric Brown, chief executive of British Gas, while some employees faced pay cuts, will go down as a classic example

of a public relations disaster.

A resolution for academics interested in employment and work organisation: this year look at something, anything, other than human resource management, which must have been one of the most intensively studied aspects of the labour market last year.

Occupational psychologists might make one small resolution: to write in language that we can all understand. And management gurus might think of tempering their pas-

sion for a certain word: paradigm.

Finally, a resolution for all employers: that they make more of one of our most under-used resources - the thousands of unemployed older people whose skills are being wasted. A start could be to end specifying age ranges in UK job advertisements.

Hay Management Consultants' review of European compensation trends in 1994 has produced some interesting salary pointers among its tables. The overall conclusion is that the concept of Europe for most people is still a long way off. Taxation and social security differences remain large across Europe.

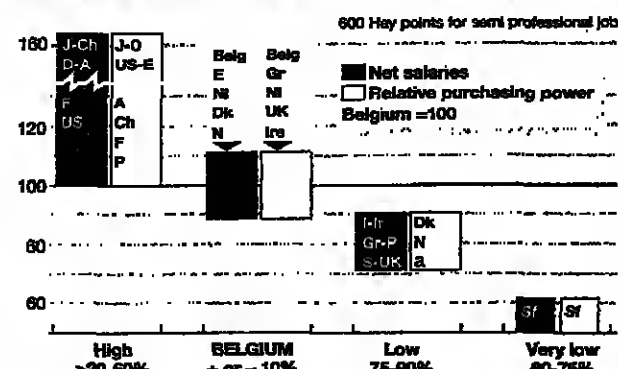
Looking at overall salary increases over the past 10 years across Europe (lumping Japan and the US into the comparison for good measure), it has decided that the three places where you would have noticed most differences in salary increases were Portugal, Ireland and Spain. The most prudent countries to pay were the Netherlands, Belgium, France, Finland, Switzerland and Sweden.

When it looks at two of the most important aspects of pay - what you get and its relative purchasing power - side

Nationality of mid-rank manager	Gross salary in home currency	Switzerland	USA	UK	France	Germany	Japan
Hong Kong	64,983	21,579	24,703	22,577	28,233	29,093	28,704
Singapore	60,570	22,509	18,453	18,453	21,878	21,878	21,878
American	60,567	20,081	18,453	18,453	20,851	20,851	20,851
Swiss	64,986	20,084	20,783	19,321	23,851	17,306	16,432
German	76,597	17,987	18,822	14,119	18,811	17,043	17,043
French	57,771	17,835	18,214	14,280	24,436	18,811	17,043
British	39,734	16,101	17,008	12,923	22,588	17,379	17,262
Australian	39,262	14,820	15,628	11,417	15,864	15,448	15,156
Japanese	82,420	8,956	9,403	7,877	14,270	11,238	10,719

Responsible for function such as marketing in medium-sized company

Net salaries and relative purchasing power



Source: Hay Group
J=Japan, Ch=Switzerland, D=Germany, A=Austria, F=France, E=Spain, P=Portugal, N=Netherlands, Dk=Denmark, N=Norway, G=Greece, I=Ireland, It=Italy, SF=Finland.

by side, it produces the accompanying graph (below left). The graph is compiled using Belgian salaries and purchasing power on a base of 100, with those countries which have relatively higher figures above the line and those with lower figures below it.

Belgium is used for the index since it represents a neutral central location for many multinationals. The salary comparisons use those jobs which attract a 600 Hay points rating: junior and middle management levels, senior professional staff and regional sales managers.

While Japan, Switzerland and Germany are firmly on top of the pay and purchasing league and other countries such as Spain and the US enjoy comparatively low income tax and cost of living, the place where your pay can do least for you seems to be Finland.

nationals since a significantly higher proportion of their income than that of other nationalities is spent on eating out.

It is also noticeable how native nationals manage to keep their spending down in their own countries compared to their foreign counterparts. This is because they tend to know where and how to find the best bargains on their own turf. The Japanese remain content with a much lower level of spending.

Currencies have been converted to sterling at mid-December exchange rates. For more information about the figures contact Barry Rodin, ECA, 15 Britten St, London SW3 3TY, tel (071-351 7151, fax (071-351 9396).

Richard Donkin

Compliance Manager

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To apply for the position, please write, enclosing a full CV to: Ashok Shah, Old Mutual Portfolio Managers Limited, 2 Bartley Way, Hook, Basingstoke, Hampshire, RG27 9XA

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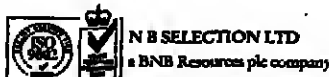
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Terms of service are as per current United Nations conditions, including expatriate benefits. Candidates are invited to submit a curriculum vitae to, or contact for details and application form:

Director of Personnel, WTO
Centre William Rappard
Rue de Lausanne, 154
1211 Geneva 21, Switzerland
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Fax: 41 22 739 57 72

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SENIOR MANAGEMENT OPPORTUNITY



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Jetphone, a joint venture company dedicated to the provision of aeronautical telecommunications services has been established by BT and France Telecom.

Jetphone is obtaining its network from telecom operators throughout Europe in order to establish an integrated passenger and operations communications system for aircraft in flight over the continent. The system has been designed to carry different types of data as well as voice communications. Jetphone, through collaborative relationships, will develop innovative services which will help airlines to increase passenger satisfaction and maximise revenue generating opportunities. Jetphone plans to establish its operations centre in Shannon, Ireland.

Finance & Administration Manager - Shannon, Ireland

The person appointed will be responsible for the profitable, efficient and secure operation of the financial and commercial affairs of Jetphone. This will involve very large revenue and expenditure budgets and will include the establishment and management of a sophisticated multi-currency treasury and cash management function. Other responsibilities will include budget setting, monitoring and control as well as the administration and human resources aspects of the company. He/she will lead a team of managers and professionals in delivering these vital functions.

The successful candidate will be educated to degree level, hold a postgraduate business qualification and may be a qualified accountant. This senior position demands a minimum of ten years experience in all aspects of financial management, ideally including the establishment and/or operation of a treasury function. Strong experience in international markets either gained by employment in an international company or by employment abroad is also a requirement. A minimum of three years experience of managing at executive level in a multi-currency service industry, ideally, associated with the telecommunications and/or airline sectors, is required.

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Getting the auditor back to the top of the hill

Expert Roger Davis explains why he sees 1995 as a critical year for the profession's future

What a godsend it would be if 1995 saw the end of years of sterile debate on the role of the auditor, the demise of that torrid little phrase "the expectation gap", and a sense of adventure in a profession far too long programmed into a "too difficult" response to changing expectations.

For this could be a watershed year for the profession, a year when a critical choice has to be made. The easy course would be to continue down the slippery slope to a legalistic compliance mentality. Or we could take the path back to the top of the hill, where we are looked up to with respect for our opinions, and can look down with pride.

The agenda for the profession in 1995 is formidable. First, decisions need to be made about the successor to the Cadbury Committee on corporate governance. Of the need for a robust "Son of Cadbury" there can be no doubt. History has an uncanny knack of repeating itself. Every recession catches out the reckless individuals who get away with it in the boom times. Each time the City says it must not happen again - but it does.

It would be foolish to pretend that the global markets for industry and for capital will become less aggressive. The temptation to turn a blind eye to imprudence and bad behaviour will remain. We cannot expect individual investing institutions to double as corporate regulators. Which is why the shared City interests in good behaviour need to be brought together under one shelter, just as in Cadbury Mark I. This is probably the last chance to avoid a statutory code

and a Securities and Exchange Commission lookalike to monitor it. With a voluntary code of good practice, Son of Cadbury should be seen as the voluntary proxy for an SEC.

The only question is what the second Cadbury should do. The answer is simple: to ensure that the existing code sticks against inevitable temptation. Without that continuing focus, the risk is that companies' statements of compliance will be reduced to a few anodyne lines of lip service. What it need not, and must not, do is to start writing more rules which will shackle industry.

Which is where we come to accounting and auditing. Regulation of both will be high on the agenda in 1995.

The Accounting Standards Board has achieved much to improve comparability of accounts. But there is no absolute and the ASB is fast reaching the point at which the 80:20 rule should kick in - there is too much effort for little gain. My firm's checklist of requirements for company accounts now has well over a thousand questions. It is time to question what value they collectively add to confidence in company accounts.

The profession of accountancy, like every other, is one where experience and intellect combine to reach the right answer and where the reference book comes third. Auditing firms themselves have asked for more rules to avoid difficult judgments. I take this opportunity to say that henceforth at least Coopers & Lybrand will not do so.

We are a profession of practical people. We make rapid judgments on

what is true and fair when advising on a corporate acquisition or a corporate recovery situation.

We go straight for the jugular of cash flow and its comparison with profits. I suggest this is the year to put that comparison at the top of the accounting agenda, for companies, auditors and analysts, with some lateral thinking by the ASB in its review of its Financial Reporting Standard 1 - which required companies to publish their cash flow statements.

We also need lateral thinking on audit regulation. That, too, will have a high profile in 1995. The European Commission is looking at it and we can expect the domestic debate on self-regulation to surface. But we are in danger of asking the wrong questions out of context. Auditing is an integral part of the corporate governance process. A voluntary code for improving governance suggests a voluntary regime for improving audit standards. The concept of a code of good practice for auditors, and their publication of how they comply, is a logical extension of the Cadbury concept.

A current problem is that a number of bodies have common elements in their agendas. They have done good work. But it is only human that each then assumes a life of its own with a "What shall we do next?" ethos rather than serious zero basing. There is much sense in the Auditing Practices Board's "Audit Agenda" and this might be developed into an auditor's code in place of the conception of more detailed standards.

The insidious creep of the dead hand of more rules runs against the

grain of a global society which is deregulating. To hurry the nose in the rule book is to bury it in the sand. It will bring out the worst in the profession when the time has come to bring out the best in our people.

There is no substitute for the maxim that if there is a musty smell in the room, the chances are there is something rotten under the floorboards. For too long the profession has been resisting expectations of the auditor in the prevention and disclosure of fraud. That position is not sustainable if we are to take the path back to the top of the hill. And with the new guidance for directors on internal control, the profession has a wonderful opportunity to act as the catalyst of best practice in boardroom controls.

Of course, auditor liability is the main shackle on change. I say this not as a campaigning message but as a fact. As head of audit, I continually say to my partners "Don't stick your neck out; it's too dangerous". It would be a godsend indeed if progress was made towards a fairer regime in 1995.

From words to the action: I encourage my professional colleagues to see 1995 as the year when we reassert and build on our traditional values of forthright, practical opinions. The advice I have given to my own partners is not to pussyfoot and to take the number five from the new year and to ask on a scale of 0-5:

- Is this a company to whom we want to lend our name?
 - If so, what are the risks of fraud and/or business failure?
 - What do we tell the client about the quality of his profits?
 - And about how his controls compare with peer companies?
 - And what are the five most important things he needs to put right?
- As fundamental as any of the above, 1995 is the year to consider whether the profession is still turning out the right kind of accountants to take their seats in the boardroom. Senior industrialists have recently told me they are unhappy about the shortage of rounded finance directors.
- The unique storeroom to boardroom insight of audit training has enormous potential for industry if we channel it in the right direction. The sterility of the debate on auditing has led to diminishing returns. The subject is bigger and is about how chartered accountants are to continue to dine at the top table. We won't dine at all if we have become a bunch of technical drones. It is about time the professional institutions realised it.
- With risk-averse governments in our and many other major economies, 1995 may well be a bland economic year. My profession can buck it by making it a year in which we become adventurous and, for once, think laterally about how we demonstrate our independence and what more we can do to prevent life-threatening ailments in our clients.
- We might start by adopting our equivalent of the Hippocratic oath. I suggest: "A duty above self interest to do all that is possible within our competence to protect the client company from damage to its well being".
- Roger Davis is head of audit of Coopers & Lybrand.

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The Person

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Interested applicants should forward a full CV in confidence to,

The Managing Director, Box No. 5029, The Financial Times, One Southward Bridge, London SE1 9HL.

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You will be a UK qualified accountant with a minimum of 15 years experience with an international company. Experience of liaising with banks worldwide and reporting to a Board or Chief Executive essential.

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N.W. London

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In the first instance, please contact Sandra Hipgrave or Chris Danington on 081 568 6900 or write to them enclosing your CV at the following address: Grant Thornton, International House, 7 High Street, Basing, London W6 6DB.

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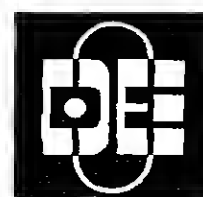
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MANAGEMENT

Turnaround man gets a new fix

Daniel Green meets Stuart Wallis, the chief executive charged with reorganising a troubled drugs company

Sixty-seven senior managers at Fisons, the UK pharmaceuticals, scientific instrument and distribution company, met last November for the first time in more than six years. The gathering had been called by Stuart Wallis, chief executive since September.

Fisons has had a miserable three years. There have been two chairmen, two finance directors, three chief executives and three profits warnings. The shares have fallen in value by 80 per cent.

Wallis opened his address by flattery to the managers on their skills. Then he told them that the company for which they worked employed too many people, was too diversified and would have to be radically reorganised.

Anyone who knows 49-year-old Wallis would not have been surprised by his bluntness. A former colleague says: "He has no fear of doing the hard thing. He's tough."

He is also a man who enjoys power. Is driven by financial reward and is happiest when a business needs turning around. "He wouldn't operate well in a comfortable environment," says the former colleague.

This fits with Wallis's image of himself. His record is one of running businesses in need of change and then leaving.

Until the summer of 1994, he was chairman of Bower's packaging, one of the company's three divisions. The division's performance helped spur a rise in Bower's market capitalisation from less than £500m in 1988 to more than £2.5bn last year.

He left Bower before the chief executive's post became vacant to run the troubled Fisons. "I was getting bored. The job had been done," he says matter-of-factly.

Some observers see clues to what might happen at Fisons in his previous turnaround careers at Octopus Publishing, where he was head of distribution, and at Hestair, the engineering, employment agencies and consumer products company, where he was chairman of consumer products.

Hestair was eventually bought by BET, the UK services conglomerate, and Octopus Publishing was taken over by Reed International.

Wallis does not rule out a takeover of Fisons, or its break up. "The Fisons turnaround is similar to Octopus and Hestair," he says.

With more justification than many newly-crowned chief executives, Wallis is prepared to blame the misfortunes of Fisons on his predecessors. Former employees and others in the drugs industry agree that the company has had a culture problem and has suffered from under investment.

Fisons today is largely the creation of John Kerridge, who took pre-tax profits from less than £25m in 1982 to almost £250m in 1992.



Stuart Wallis: blunt and tough leader

1990. He resigned as chairman and chief executive in January 1992 for health reasons.

Under his control, senior staff say they found it difficult to deliver bad news. They resorted to bending and breaking rules to flatter the company's performance.

The culture was exposed when Fisons admitted in 1993 that it had indulged in improper sales practices, including the bribing of doctors and "trade loading" in which drugs stocks were sold at a discount to distributors before the financial year-end to raise that year's sales figures.

The under-investment caught up with the company in 1991 when the US Food and Drug Administration stopped the sale of two Fisons products after inspecting the company's manufacturing sites. Among its discoveries was

Fisons' use of beer kegs to store pharmaceuticals.

Altering management attitudes is now one of Wallis's biggest challenges. Indeed, the gathering of the 67 managers in November was partly about "getting them to feel able to talk". But the meeting was also "to get them ready for a period of rapid change", says Wallis.

His homework for the meeting was two months' visiting 60 Fisons sites around the world. The good news was that he found "strong management and a powerful pharmaceutical sales and marketing team".

The bad news was that:

- The company did not have enough of its own products for the sales teams - it has only two drugs of world standing;
- Administration costs were too high with, for example, six separate headquarters sites in the UK. Wallis has already said that those functions will be "condensed";
- Balance sheet controls were "frankly appalling" with working capital too high, too many under-performing assets and not enough cash flow.

Wallis also identified specific problems within the three divisions. In the drugs division, for example - ranked 61st in the world - he believes capital and research spending are too high for a business with £250m a year in sales.

He sees the solution as licensing products from other companies.

In the instruments division - which is the world number six - he blames a high cost base for the losses of the last couple of years.

The third problem area is the distribution division, which has a US business with annual sales worth \$750m (£481m) and 35 per cent of the US market for clinical laboratory distribution. "There is not much more growth in distribution," says Wallis. "The choice is further investment or an alliance on the industrial side."

Ultimately, Wallis is open to offers. "It's likely that Fisons can't do justice to all three divisions. We will concentrate even if it means selling some very good businesses."

As the pace, cost and complexity of technological change becomes ever more daunting, companies are rethinking the way in which they manage their research and development activities.

Increasingly, businesses are relying on external sources for R&D in an attempt to reduce costs and keep abreast of a widening range of relevant technologies.

"There is much more of a willingness between companies to share and collaborate," says John Brophy, general manager, corporate research at BP Chemicals. Terry Lemmon, technical director of Courtauld's, agrees. "More people are prepared to take greater risks in sharing things with outsiders."

This trend has seized the imagination of consultants, who have created a new buzz-phrase - "virtual R&D" - to describe the extreme case where a company is completely reliant on external R&D.

Although the truly virtual R&D organisation does not yet exist, "there is undoubtedly a global trend in that direction," says Steve Bone of PA Consulting. The OECD Basic Science and Technology statistics show that the ratio of external to internal funding has been increasing by 2 to 3 per cent a year for the past four years.

This phenomenon is part of a wider movement towards outsourcing activities which fall outside a company's core business. But unlike canteens, cleaning and even computing, R&D often has a critical bearing on a company's future. Inevitably, the decision to rely on external sources raises important management and strategic issues.

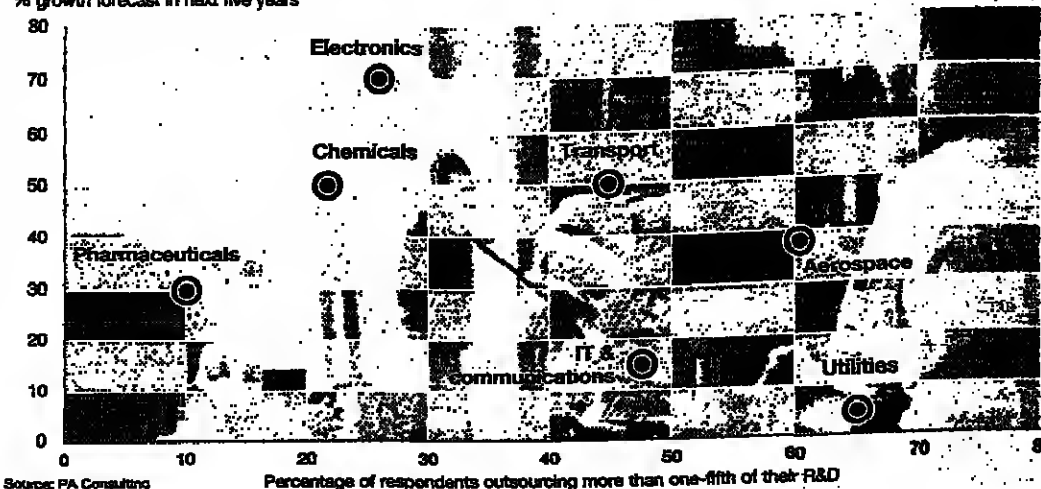
Technical managers must shed a "not invented here" mentality and become aware of technological developments and their relevance throughout the world and across a range of fields. They must also learn to build trust, negotiate and manage beyond their organisation. And they must ensure that proprietary technology does not leak out and intellectual property rights are preserved.

Outsourcing R&D also raises important strategic questions. Companies that fail to develop technology on their own behalf risk missing out on important profits streams. For example, the US electrical goods manufacturers which relied on external suppliers for semiconductor technology rapidly lost ground over the last two decades to their Japanese rivals which developed semiconductor technology in house.

In general, however, Japanese companies are more enthusiastic about contracting out R&D than their overseas counterparts. A survey conducted by PA Consulting and the Massachusetts Institute of Technology suggested that Japa-

Outsourcing on the rise

% growth forecast in next five years



Source: PA Consulting Percentage of respondents outsourcing more than one-fifth of their R&D

Revolution in outsourcing

As costs continue to rise more companies are using external sources for R&D work, says Vanessa Houlder

ness businesses would increase their percentage reliance on external technology from 40 per cent to 60 per cent between 1993 and 1996.

The equivalent figures for the US was an increase from about 12 per cent to 35 per cent; European businesses projected a rise of a few points to 24 per cent.

These figures show that outsourcing R&D is not new. Companies have long contracted out R&D work to cope with peak workloads. But the rationale underpinning outsourcing is changing. "A lot of companies now take a much more strategic view and they don't just do it for overload purposes," says Paul Auton, managing director of Cambridge Consultants and president of the Association of Independent Research and Technology Organisations.

The appetite for external R&D is being met by suppliers, consultants, partnerships and consortia. New players are emerging, including government research laboratories earmarked for privatisation such as AEA Technology, the commercial arm of UK Atomic Energy.

UK universities, which received £122m from industry in 1992-93, also play an increasingly important role. "There is a changing culture in universities where they are looking at

collaborations with business," says Paul Lester, chief executive of Graseby, an instrument supplier.

Another source of external research work are commercial laboratories that are opening their doors to business from other companies. When Thorn EMI disposed of most of its high-technology businesses, its Central Research Laboratories turned to external customers, which now account for 95 per cent of its business.

CRL's experience suggests that research work may be easier to manage when it is carried out by an outside organisation, according to John White, its managing director. He says that staff displayed "a different attitude" and "a greater pride in completing work on time", as CRL made the transition from an in-house lab to commercial concern.

Conversely, some businesses believe they can get more out of in-house researchers and engineers. "By sub-contracting out you don't have the same control and the same motivation of the team," says Paul Lester, chief executive of Graseby, international instrument supplier.

This reluctance to go outside the organisation for core skills is mirrored by a reluctance to outsource "critical" technology, which differentiates a company's products and

services. "We make money by controlling those critical technologies. It is our competitive advantage," says Brophy.

The degree to which a company insists on retaining control over its core technology depends largely on its industry, says Bone. The chemicals and pharmaceuticals industries have not moved far on the road towards virtual R&D because many of their critical technologies are associated with processes, which are hard to outsource.

By contrast, the computing industry is enthusiastic about outsourcing and creating alliances. This is because few companies can cope with the spiralling costs of keeping up with a large number of different technologies.

However, even industries which want to retain control over critical technologies are starting to contemplate outsourcing basic technologies and those which could shape the business in the future. "Everybody is looking to outsource low value-added activities," says Brophy.

Meanwhile, companies such as BP are looking to outsiders to research speculative ideas which could prove influential. "It is about not trying to invent everything," says Brophy. "Ninety per cent of what you do, someone out there can do better."



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CV's sent directly to FT Television will be redirected to Marks Sattin.

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Thinking person's chair

Ever considered moving a wheelchair by simply thinking about it? Scientists at Tübingen University in south western Germany are examining a technology called biofeedback, designed to give patients greater control over the energy flows within their brains. Such additional control, the scientists hope, will enable people to steer wheelchairs and change television programmes.

Niels Birbaumer, professor in charge of the Institute for Medical Psychology, has attached electrodes to the heads of patients and used them to measure the movements of energy inside the brain. Patients are sat down in front of an overhead screen which shows a model of their brain and are able to watch a little rocket moving around the screen, representing the brain's energy flows.

Watching their grey matter at work and rehearsing the thought movements involved to perform a given function will, it is hoped, ultimately give people better control over their brains.

"It's a question of being able to harness identifiable brain signals [via the electrodes]," said Werner Lutzenberger, another scientist at Tübingen. "Having harnessed the energy it could be used to steer all sorts of things."

The research is at a very early stage and staff at Tübingen cannot say when the first brain-powered wheelchair will be operational.

"The brain is never still. What we have to avoid at all costs is a situation where a person is actually thinking and this sets the wheelchair off," Lutzenberger said. "Since this method is going to be used to steer things it has to be extremely reliable."

Work on the biofeedback method goes back 20 years and has been used with some success to track back pain. Given the greater control it is designed to give over brain functions, it is well suited to treat patients who suffer from epilepsy and other disorders caused by temporary loss or control of the brain.

Michael Lindemann

President Bill Clinton went some way last month to ease the furious debate over embryo research in the US, by ruling out the use of federal funds to support "the creation of human embryos for research purposes".

But his statement, which followed recommendations from two advisory panels, did not rule out research on embryos left over from treatments such as in-vitro fertilisation.

It failed to appease the most ardent opponents and anti-abortionists, who have pledged to continue their campaign against any kind of embryo research funding.

The National Institutes of Health, the government agency for biomedical research, is due to announce soon whether research on human embryos, banned for the past 15 years, can take place.

The anti-abortionists argue that life begins at conception. They compare research on embryos with "killing little boys and little girls", and have vowed to fight in the halls of Congress any attempts by the NIH to use taxpayers' money to fund such work.

Unlike several European nations, including the UK, the US has no national guidelines on human embryo research. The ban on federal funding for the research was maintained chiefly because of the anti-abortion sentiments of the Reagan and Bush administrations. The issue was reopened by the Clinton administration, which last year charged the NIH with the task of producing guidelines after examining the broader moral and ethical framework within which research might take place.

Scientists argue that research on human embryos will bring medical advances in preventing cancer and genetic birth defects, as well as leading to more effective treatments for infertility, and the development of new contraceptives.

"I think that developments in our ability to control and prevent disease that will come as a result of this research will dwarf the changes brought about by the computer in the next 20 to 50 years," says David Adamson, a fertility expert in San Jose, California, and chairman of a research committee of the Society for Assisted Reproductive Technology.

"That does not mean that I think this research should be done carelessly. We have very powerful tools, and guidelines should be in place for this type of work."

At the centre of the debate is the so-called pre-implantation embryo - a small clump of cells - that will be the object of research. Advocates say that research would not be permitted on embryos more than 14 days old, a time when the first signs of a primitive nervous system

The US debate on embryo research is heating up as a panel decides its future, writes Marjorie Shaffer

A moral dilemma



President Clinton: his statement helped to ease fury in the embryo research debate

appear. This is a basic principle followed by the profession; embryos rarely survive beyond seven days in the laboratory.

"At this stage, the embryo lacks even the possibility of sentience, it has no differentiated tissues, organ systems, or bodily form and it can't experience pain," says Ronald Green, director of the Ethics Institute at Dartmouth College, Hanover, New Hampshire, who was one of the 19-member panel of experts convened by the NIH to develop guidelines and to consider the ethical questions.

The panel has been the target of protest by anti-abortion groups, and Green says he has received more than 100 letters and postcards denouncing the research. In late September, the panel recommended that the NIH fund

embryo research, subject to guidelines. After a series of public meetings last year, and receiving thousands of letters on the subject, the panel concluded that the embryo "does not have the same moral status as infants and children". The recommendations have been sent to Harold Varmus, director of the NIH, who will make the final decision on whether to implement them.

The panel recommends that research be permitted on embryos less than 14 days old, but it seeks to prohibit the most controversial experiments, such as the cloning of human embryos, the transfer of human embryos into animals and the creation of human-animal chimeras.

The panel's report says that many

areas of medicine will benefit from research on human embryos, including so-called pre-implantation genetic diagnosis, an experimental technique in which just one cell from a developing embryo is removed for analysis to determine whether the embryo carries a severe genetic disease such as muscular dystrophy or cystic fibrosis.

The panel points out that once research on embryos is allowed to proceed, the profession will be able to move to clinical trials of the technique's safety and efficacy. The diagnosis would be made on an embryo fertilised in a test-tube or "in-vitro", allowing couples to decide whether the embryo should be implanted in the woman's uterus. The panel stresses the technique should not be used to determine sex.

On the creation of human embryos solely for research, the report says that this should take place only for the "most serious and compelling reasons". Examples of studies that might be allowed include an evaluation of whether freezing eggs damages chromosomes.

The report goes on to say that no one would be paid for donating their eggs or sperm, and that all donors would have to give their consent. Obtaining eggs from cadavers and aborted foetuses would be unacceptable, it says.

In his statement on creating embryos, which followed the NIH recommendations, Clinton said the issue "raises profound ethical and moral questions". However, the statement did not specifically rule out the use of embryos already created at fertility clinics.

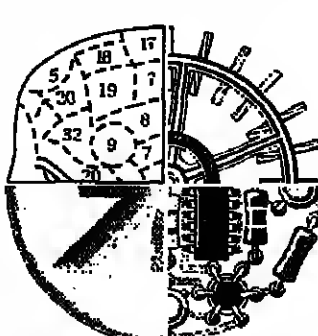
An NIH official said the directive would "just restrict the supply source, and it wouldn't have a big impact because there are plenty of surplus embryos available".

However, some researchers say that prohibiting the fertilisation of eggs for research could have a substantial impact, especially on the development of new contraceptives and on developing methods for eggs to mature in laboratory dishes.

Brigid Hogan, a biologist at Vanderbilt University, Nashville, says that in the UK, for example, "about one-third of embryo research projects that are funded involve egg maturation and fertilisation". If similar assumptions are made about the direction of research in the US, this would mean that "about one-third of possible projects would not be able to go forward".

Hogan, who co-chaired the government's first embryo research panel, believes that the review of research funding will guarantee that only the best research will receive funding. It would also allow collaboration between research scientists in the funded sector and clinicians in the private sector.

Worth Watching - Vanessa Houlder



'Cybernetic' limbs take control

An EU-funded consortium has completed the first stage of a project which might lead to the direct control of artificial limbs by the human nervous system.

The goal of the INTER project is to develop a neural connector implant in which a regenerating nerve passes through holes in a silicon device designed to record signals from sensory axons and stimulate motor axons.

The INTER consortium of research institutes, which is funded by the Information Technologies Programme of the EU, has shown that nerves can regenerate within the connector. It believes that its "early results hold out the hope of 'cybernetic' limbs for amputees, which are close to being natural extensions of the body. The technology could also have applications in neurophysiology and reconstructive surgery, it says.

EU, Belgium: tel. 32 22969577; fax. 32 22968390.

A better fit for artificial hips

Artificial hip joints usually need to be replaced after a number of years, because the implant has worn loose.

Researchers at AEA Technology at Harwell, and Corin Medical, a Cirencester-based medical company, believe that advances in carbon fibre made in the aerospace industry could be used to make longer-lasting implants.

The attraction of carbon fibre is that, although strong, it is less stiff than the metals used for implants. As a result, the bone carries more of the body's load, which makes it less likely to shrink away from the implant.

The main disadvantage of using carbon fibre for prosthetic joints has been its cost. But AEA Harwell believes that a computerised method of winding

filaments of carbon fibre, bound by epoxy resin, will produce cost-effective implants that match the natural elasticity of the bone.

AEA Technology: UK, tel. 01235 436591; fax 01235 436556.

Refuse plant runs on fuzzy logic

A refuse incineration plant in Germany has introduced a fuzzy logic control system which is capable of substantially reducing its fuel consumption.

Siemens Power Generation Group built the system by using its operating staff's expertise to compile a set of "if-then" rules governing the plant's process sequence. The advantage of using fuzzy logic is that instead of relying on a binary logic system, it can handle imprecise data.

The system allows the plant to operate more smoothly than was possible using manual controls, which reduces power fluctuations and makes it easier to comply with pollution control codes.

Siemens: UK, tel. 01344 306396; fax 0344 306326.

New player in flat panel displays

The latest entrant in the race to develop large, commercially-viable flat panel displays is a colour plasma display measuring 21 inches in diagonal, recently launched by Fujitsu Microelectronics.

The display offers greater brightness, higher resolution and less bulk than cathode ray tubes, although the cost - about £5,000 per screen - is likely to restrict its use.

Fujitsu Microelectronics: Germany, tel. 010 4961036900; fax 010 49 6103690276.

Science in the millennium

A proposal for a £50m National Science Centre to promote understanding of science, engineering and technology has been submitted to the Millennium Commission, which is seeking projects to celebrate the end of the millennium.

The proposed centre, which includes exhibits, a planetarium and a conference hall, would be sited at Farnborough Airfield in Hampshire.

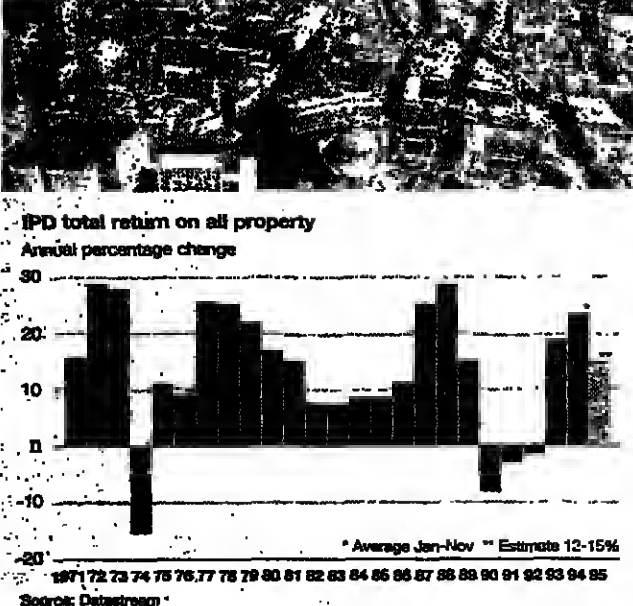
National Science Centre: UK, tel. 081 688 7788; fax 081 681 1672.

PROPERTY

Crystal ball gazing

Investors are cautiously optimistic, says Simon London

UK property: cautious optimism



Mr James Tuckey, chief executive of MEPC, the second largest quoted property company, said: "We are still on the upswing and in the early stages of recovery despite the dull market of the past six months. In 1995 we will start to see rental growth and that will allow the market to move forward again."

Mr Tuckey forecast a total return from property for the year of about 12 per cent, with yields unchanged at around 8 per cent and capital values rising to reflect higher rents.

This view is supported by Mr Ian Reid of Barclays de Zoete Wedd Investment Management. "The market will have a slow start to the year and pick up from the spring. A total return of 12-15 per cent should be possible. This will beat the performance of both equities and gilts."

Mr Reid's view is based on the assumption that long gilt yields remain at about 8.5 per cent and property yields fall slightly as rents start to rise.

"We will start to see the disengagement of property from the bond market," he predicted. However, not all investors are brimming with confidence. Prudential Portfolio Managers is taking a more cautious view. Mr Nick Thompson, property investment manager, said: "The outlook is not as good as going into 1994. It will be a dull year with the total return from property coming in below that for equities. Rental growth will take longer to appear than many people are expecting."

The Pru is forecasting a total return from property for the year of 7-9 per cent. It expects offices to perform best, with retail lagging behind. This is contrary to the view of many institutions, which chased down yields on retail properties during 1994.

With inflation running at 2-3

per cent, though, investors would still see an attractive real return even if the Pru's view of the outlook proves to be correct.

"Any fund which could generate a real return of 5 per cent a year would be very successful," said Mr Thompson. "The performance of property in 1995 should be more than enough to justify its place in mixed-asset portfolios."

One area of consensus is that property developers will gradually become more active as the year wears on. With banks still wary of financing development schemes, though, scarcity of funding will act as a brake on the development cycle.

"There will be more cranes on the skyline by the end of 1995, but I don't see any head-long rush into development," commented Mr Tuckey. "Developers will be restrained by the

view of the bond market."

This view is echoed by the Prudential. "There will be some speculative development in 1995 but very modest amount compared with the late 1980s," said Mr Thompson. "We expect to do a little speculative development ourselves. However, most funds will concentrate on opportunities within their own portfolios rather than buying into developments."

There is also a widespread view that central London offers better development prospects than most regional centres. After three years of development drought, there is a shortage of new office space in the West End and City of London.

Mr Garry Hart, partner at Herbert Smith, the solicitors, and veteran of the development scene, pointed to two City schemes which should generate interest over the next 12 months.

"Paternoster Square (next to St Paul's Cathedral) should get off the ground in 1995. Looking at the amount of space available in the City there won't be a better time to start work than over the next year," he said.

Depending on what happens to St Bartholomew's Hospital, attention could also return to Smithfield. If the hospital closes the area will be ripe for redevelopment.

With property prices rising and development activity accelerating, the outlook for property shares should be brighter than in 1994.

Things could hardly get worse. In 1994, property shares were one of the worst performing sectors of the stock market, falling by 21.5 per cent. (The worst performing sector was building and construction with a fall of 24.9.)

Mr Tuckey of MEPC predicted better fortunes this year: "The discount to net assets [at which property shares trade] will start to narrow as investors become accustomed to a low inflation environment. Even if property values do not rise as we expected, property shares should have a much happier year."

But this view is not shared by many stockbrokers. Mr John Atkins, property analyst at UBS, the investment bank, is taking a more gloomy view.

Mr Atkins predicted that the average property company will see net assets rise by a healthy 8.4 per cent in 1995. However, he argued that the discount to net assets will actually widen, from 16 per cent now to 25 per cent by the year end.

The overall effect is that property share prices will fall. Since UBS expects the wider stock market to rise by nearly 10 per cent, the property sector will under-perform by a painful 12-13 per cent in 1995.

"Over the past 15 years the average discount to net asset is 23 per cent," Mr Atkins said. "With so much over-rented property around there are strong reasons to believe that the current discount is unsustainable."

Such a wide variety of views is, of course, what makes the stock market and the property market tick. A consensus would generate little trading. Besides, this time last year few observers predicted that long gilt yields would rise from 6.5 per cent to 8.5 per cent in the space of four months. Unpredictable events make, as well as break, the market.

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ARTS



"The benches" (from the "Coney Island Suite"): 1992 soft ground etching and aquatint by Bill Jacklin from Marlborough Graphics

Dealers' spirits begin to lift

Antony Thorncroft on two contrasting arts fairs that are taking place in London this month

Antique dealers know how to cheer themselves up in January - they buy into a fair. There is just the chance they might meet a new customer, or spot an overlooked bargain on a rival's stand. After four years of slack business they hate the idea of starting another year stuck in their lonely shops.

This week two contrasting fairs opened in London and remain open for business until Sunday evening. At the Dorchester some of the better provincial dealers, with a few London galleries, have laid out 50 stalls offering decorative antiques to the keen domestic collector.

Here are the gleaming objects that in the good old days lapped up the annual bonuses of the Names of Lloyd's of London - ceramics, jewellery, barometers, mirrors, games tables, tea caddies, objets d'art that prettily boomed. The paintings tend to be happy oils of dogs and young beauties; the furniture is polished to military standard. Prices are generally below £10,000.

Less than a mile away at the

Royal Academy is a very different fair. The London Original Print Fair is for those who think prints are comparable to paintings as works of art. The 24 dealers take the subject seriously and although there are prints for less than £100 for buyers with a good eye, there are also some costly examples.

The most expensive print is on the stand of a new exhibitor, Susan Sheehan of New York. Sheehan is offering "Ale Cans" by Jasper Johns, one of an edition of 31, for \$95,000. A print from the same set in comparable condition sold at auction for \$200,000 in the late 1980s. But that was before the collapse in prices for contemporary prints.

Sheehan believes that a selective recovery in demand is under way. Prices for the Big Three Americans - Warhol, Johns and Lichtenstein - have risen by 30 per cent in recent months. Other major artists lag behind - she has prints by Ellsworth Kelly, produced in Paris in the 1960s, for under \$5,000.

Contemporary prints seem to dominate the fair. The most significant

recent development in the field has been the move of Alan Cristea, formerly of Waddingtons, to set up on his own in Cork Street, dealing in the artists he represented at his old gallery. He has on display new works, unseen in the UK, by Hockney, priced at £15,000 each, and Lichtenstein, for under £10,000.

Old Master dealers are present and at the special opening for museum curators on Wednesday they made some impressive sales: even when private collectors sit on their cheque books the museums support the market. Paul McCarran of New York sold an important engraving, one of only four known, by Andrea Andreani, of one of the now badly damaged panels from Mantegna's famous series "The Triumph of Caesar" for £35,000, and three impressions of "The Wrestler" by Coornhert were all snapped up by museums.

As usual Andrew Edmunds is selling caricatures by Gillray, Rowlandson and the like and found customers at the opening party, as did Gordon Cooke, who deals in the

modern British, such as Sickert and Sutherland, and who sold a portrait of Jacob Epstein by Francis Dodd for £3,000. Flowers Graphics, Marlborough, Austin Desmond are among the many dealers trading the contemporary British - Heron, Frost, Piper, Howson, Hicks, Auerbach, Rego and more.

Anyone whose ideas about prints stop at Athens will have the scales falling from their eyes at the RA. Fanciers of quality prints have something of the dedication and fastidiousness of the antiquarian book trade. This is a serious business.

It is possible that the antiquaries world is in for a much better year. The Olympia Fair in November was busy and the major auctions at Sotheby's and Christie's in December went amazingly well. There is a happy belief that when Lord Cholmondeley sells a pair of Boulle marriage chests for £15.4m, way above forecast, the trickle down effect reaches as far as the Portobello Road.

Certainly there was a briskness at

the Dorchester and the RA which gives encouragement for the other fairs piling up this month: the West London at Kensington next week; the Decorative Antiques at Kings College, Chelsea, from January 18, and LAPADA at the NEC in Birmingham, which opens on the same day.

The two specialist fairs which have become popular fixtures - the Art 95 fair at the Business Design Centre in Islington, also from January 18, and World of Drawings and Watercolours - take place at the Park Lane Hotel from January 25.

These are major events. Art 95 is the biggest showcase of the contemporary in London, a city which still has doubts about the avant-garde, and is a beguiling mish-mash of the intriguing and truly terrible, while the watercolours fair always brings to London the old-fashioned country collector for whom a good watercolour, from the 18th century to the modern, is the epitome of art. If these fairs go well the antiquaries trade will convince itself that the corner has at last been turned.

Theatre/Alastair Macaulay

Leave Taking

Of the five characters in Winsome Pinnock's play *Leave Taking* (all black inhabitants of this island), the older three speak in patois which is the most striking and successful feature of this interesting play.

Lines such as "Dem tink" (them think) "me millionaire," and "When I need de girls, dey runnin' wild," or "My son blame me for de wedder" (the weather) abound, and there are moments in the play when it seems that Pinnock might do for patois what Synge achieved for Irish English.

Certainly she has made a good start. Patois in her hands is full of feeling, humour, bite. I love the Geordie-like diphthongs on words like way ("weh"), face ("fyace") and soul ("swoul"), and the simplicity of other vowels ("heart" sounds like "hah", almost "hut"), "In me hah, I wanted to wipe the smile off her fyace."

And the fact that the younger two characters speak straight English is double-edged. For we are aware on the one hand that they are talking as their mother hoped they would, when she came to England and on the other that they have lost something vivid, for the sake of conformity.

Their mother is Enid, an immigrant from Jamaica, caught on two sides by the generation gap. One daughter, Del, is pregnant, difficult and rebellious; the other, Viv, is studious and clever but troubled. Meanwhile, Enid learns about the death of her own mother back in Jamaica, news that affects her with guilt for not sending money home regularly to Jamaica, but at the same time reminds her that she was an unloved child.

She has pumped all her energies into urging her daughters towards the chance she herself lacked, and yet she now realises that, in showing Del too little affection, she has

repeated her mother's mistake. Any race has such inter-generational sorrows, but here they are intensified by migration - by leaving one set of racial values and trying to conform to another.

Leave Taking is not a new play. First staged in Liverpool in 1987, it first reached London in 1990. Now it has been taken up by the National Theatre's education department, and will be toured around Britain until late March.

The educational values of the play are, alas, what this new production stresses. In 1990, as directed by Hettie Macdonald, it felt like a play; in 1994, directed by Paulette Randall, it feels like a diagram. And it is geared more towards sociology than drama students.

The message about the plight of British blacks is clear but it is hard to be convinced by the characters on stage. Everything is deliberate, schematic and the actors have been encouraged to emphasise their facial and physical effects.

The play is at its best when the dialogue is in patois, and the actors most convincing simply in utterance. Jenni George gives a gentler, more helpless performance in the central role of Enid than did Ellen Thomas in 1990. She has less visceral force, but her very simplicity and bewilderment are touching. At times her lines come close to melodrama - "Scape? To what? Where I goin' to run to now?" - but she speaks them with such plaintive quiet that they become poignant. This is not a great play, but in Enid's dilemma - the homelessness of migration - there is something haunting.

At the Cottesloe Theatre, South Bank, until January 14. Then on a British tour until March 25. Returning to the Cottesloe in April. There will be a Platform performance with Winsome Pinnock on January 13.

Ballet/Clement Crisp

Vulgarity reigns over the Nutcracker

Over on the South Bank, Herr Stahlbaum and his wife have serious problems. Indeed, they are giving their annual series of Christmas parties, and things have got badly out of hand. Their children are delinquent.

Fritz, supposedly a little boy, is an ill-mannered youth, hopped up on some dangerous substance, and with his gang of little lads is clearly working for his Junior Paedophile badge (he's also been at his mother's eye-brow pencil).

Clara, in an over-winsome outfit, is far too large to be behaving quite so cutely, and she should have given up dolls years ago. Grandpapa is a frisky old hunk, eager to recruit the young to the alcohol habit: "tots for tots" is his motto.

The neighbours are baby-frighteners one and all - there is a bloated quartet who bring their own food to the party - and the men apparently make their own clothes.

A Dr Drossmeyer, who calls in with some ungainly automata, is quite obviously a vampire who has his eye on Clara's jugular. The party, unsurprisingly, is a brawl.

All this is passed off by English National Ballet as *The Nutcracker*. The blame lies with Ben Stevenson, whose loathsome production lurks round the Festival Hall and is indistinguishable from the beggars and derelicts who are the area's other Yuletide decoration.

ENB's artists are trapped in this

miserable affair, but do nothing to resist its vulgarities - its second act is a hilariously unwellcome as the first. There is little else to do with their crass staging - which diminishes the beauty of Tchaikovsky's score and its theme at every moment - save put it out for the dustmen on Twelfth Night.

Though I had sworn that wild horses could not drag me to see it ever again, the presence of Yelena Pankova as a guest artist is stronger than any untamed nag. This former Kirov star is a delight, even in the brief Snowflakes scene which is all she danced on Wednesday night.

Her style is noble, spacious, airy, and she is a genuinely ballerina. Schooling tells. (It also, alas, shows up every other woman in the troupe.) Thomas Edur was an impeccable partner and, splendidly, the Prince of the second act, where Agnee Oaks was a pretty and assured Sugar Plum.

The staging is a gold-mine for ENB. It is also a stinker. Let there please be a new, civilised and traditional *Nutcracker* for next Christmas.

As to the South Bank complex itself, its ugliness, its murky, ill-lit, bleakly shoddy appearance continues to be a metropolitan and national disgrace. No one cares.

English National Ballet continues with *The Nutcracker* at the Royal Festival Hall until 14 January.

Opera/David Murray

Cinders turns to panto

Music Theatre London's speciality is cut-rate opera: "modernised", stripped of sung recitatives, orchestra reduced to a tiny ensemble, secondary roles assigned to actors who can sing a little. *Figaro*, *Così* and *Traviata* have all had the treatment; to widespread acclaim. Now we get their version of Rossini's *Cinderella*, reaching the South Bank two years after its popular success at the Vienna Festival.

It is designed as a kind of upmarket pantomime - upmarket because of the high-class Rossini score, "pantomime" in the strict British sense. A soprano is cast as the Prince, and the mean stepsisters are drag acts. The dialogue is translated into low Essex, which is supposed to be a joke in itself; there are few enough others. Simon Hight

has supplied bright, clever designs (including a *nouveau riche* swimming-pool for Don Magnifico's mansion) which give the production a larger dimension than the cast alone could achieve.

A lot of the audience present for the press night enjoyed it, I think. It would help to have no acquaintance at all with Rossini's brilliant score, though. Tony Britten gets more out of his little band - four strings, four winds - than you might reasonably expect.

The trouble is rather with the voices. *La Cenerentola* is not an

opera stuffed with good tunes that can survive casual treatment, but rather a piece full of glorious ensembles with solo numbers for highly polished singers.

Here there are just two of those, Elena Ferrari's Prince wailing a white-hot soprano in a romantic high tenor's role, and we lose the stepsisters' sopranos to indeterminate male voices. Simon Butteriss waggles a port bottom as Clorinda, and William Belton makes a prissy Dame out of Tishe; but the big ensembles are sadly opaque and subfusc with half the voices re-as-

signed. The only ground for castrating the Prince must be British panto tradition, since it kills the love-interest in her chauffeur's mufti. Miss Ferrari looks like Odaline de la Martinez at the end of a rough week.

Alcindoro's sung role is heavily trimmed for Andrew C. Wadsworth, who sings what he gets in a pleasant, unpretentious baritone, and otherwise presides snugly over the entire action. Like the others but more so, Tim Hardy's Don Magnifico finds himself saddled with music that stretches his vocal tech-

nique far beyond its limits. Luckily the MTI has found a modest, very charming Cinderella: Jan Hartley's lightweight mezzo does many things stylishly, and has a good shot at the rest.

The South Bank bills this production as "joyously irreverent". Perhaps "irrelevant" was meant. *La Cenerentola* was already a sardonic comedy, after all, and a very elegant one: how can you travesty that, or be "irreverent" with it? Presumably just by singing it rather badly.

Certainly the new dialogue for this *Cinderella* is gloriously wit-free, and there are fewer laughs throughout than in any good *Cenerentola* production. The actors manage it all with determined verve, and your children may possibly fail to understand the bluer lines.

INTERNATIONAL ARTS GUIDE

AMSTERDAM

CONCERTS
Het Concertgebouw Tel: (020) 871 8345
● European Baroque Orchestra: Wieland Kuijken conducts Telemann, Muffat and Bach at 8.15 pm; Jan 8
● Royal Concertgebouw Orchestra: with violinist Sarah Chang, Charles Dutoit conducts Barlow, Lalo; Stravinsky and Ravel at 8.15 pm; Jan 8
GALLERIES
Van Gogh Museum Tel: (020) 570 5200
● Oclon Redon: retrospective of the French artist's work; to Jan 14
OPERA/BALLET
Het Muziektheater Tel: (020) 551 8922
● L'italiana in Algeri: by Rossini. Produced by Dario Fo, conducted Alberto Zedda at 8 pm; Jan 13, 15 (1.30 pm)

BERLIN

OPERA/BALLET
Deutsche Oper Tel: (030) 341 9249
● Ballet Evening: conducted by

Sebastian Lang-Lessing. Nacho Duato, Glen Tetley and Harris Mandelstam choreograph works by Debussy, Poulenc and Stravinsky at 7 pm; Jan 14 (6 pm)
● Der Rosenkavalier: by Strauss. Conductor Jiri Kout, production by Götz Friedrich at 8 pm; Jan 8, 15
● Zar und Zimmermann: by Lortzing. Conducted by Hans Hilsdorf, produced by Winfried Bauernfeind at 7 pm; Jan 10, 13 (8 pm)
Staatsoper Unter den Linden Tel: (030) 2 00 4762
● Die Zauberflöte: by Mozart. Conductor Daniel Barenboim, production by August Everding at 7 pm; Jan 7

BRUSSELS

CONCERTS
Philharmonique de Bruxelles Tel: (02) 507 84 34
● Abdel-Rahman El-Bacha: pianist plays Chopin at 8 pm; Jan 11
● Belgian National Orchestra: with soprano Zuzana Misura, baritone Andras Molnar and conducted by Yuri Simonov plays Wagner at 8 pm; Jan 12
● Monnaie Symphony Orchestra: with the Monnaie Choir conducted by Antonio Pappano plays Brahms at 8 pm; Jan 8
GALLERIES
Musée d'Ixelles Tel: (02) 511 90 84
● Gainsborough to Ruskin: British landscape drawings and watercolours from the Pierpont Morgan Library in New York; to Jan 15 (Not Mon)

LONDON

CONCERTS
Barbican Tel: (071) 638 8891

● London Symphony Orchestra: conducted by Ivan Fischer plays Dvořák at 7.30 pm; Jan 12
● Royal Philharmonic Orchestra: conducted by Bramwell Tovey plays Mendelssohn, Handel, Bruch and Beethoven at 8 pm; Jan 7
Queen Elizabeth Hall Tel: (071) 928 8800
● Messiah: by Handel. James Gaddam conducts the London Orpheus Orchestra and the London Orpheus Choir at 7.30 pm; Jan 15
● Orchestra of the 18th Century: with conductor Frans Bruggen and soprano Cyndia Sieden plays Haydn, Mozart and Beethoven at 7.45 pm; Jan 12

GALLERIES

Hayward Tel: (071) 261 0127
● The Romantic Spirit in Romantic Art 1790-1890: examines work of early Romantic painters. Includes section on German Expressionists; to Jan 8
Serpentine Tel: (071) 402 0343
● Rebecca Horn: major exhibition of works by the German artist including, 'Kiss of the Rhinoceros'; to Jan 8
Tate Tel: (071) 887 8000
● James McNeill Whistler: major survey of the Victorian painter and designer; to Jan 8
OPERA/BALLET
English National Opera Tel: (071) 632 8300
● Figaro's Wedding: in house debut for conductor Derrick Inouye at 7 pm; Jan 11, 14
Royal Opera House Tel: (071) 340 4000
● Cinderella: music by Prokofiev. Created by Fredrick Ashton in 1948, this was the first full-length ballet by an English choreographer at 7.30 pm; Jan 14

● Othello: by Verdi. Conductor Carlo Rizzi, director Elijah Moshinsky. In Italian with English surtitles at 7.30 pm; Jan 13
THEATRE
National, Lyttelton Tel: (071) 928 2252
● Out of a House Walked a Man: by Danil Kharms. A Royal National Theatre and Theatre de Complicité co-production of a collection of musical scenes by the Russian absurdist writer at 7.30 pm; Jan 7 (2.15 pm)
● The Children's Hour: by Lillian Hellman, directed by Howard Davies at 7.30 pm; Jan 9, 10 (2.15 pm), 11

NEW YORK

GALLERIES
Brooklyn Museum Tel: (718) 638 5000
● Indian Miniature Paintings: 80 jewel-like paintings from the 15th-19th century; to Jan 8 (Not Mon)
Metropolitan
● Origins of Impressionism: 175 paintings by Parisian artists of the 1850's; to Jan 8 (Not Mon)
● William de Kooning's Paintings: to Jan 8 (Not Mon)
Museum of Modern Art Tel: (212) 708 9480
● Cy Twombly: Comprehensive retrospective of the contemporary American artist; to Jan 10
OPERA/BALLET
Lincoln Center Tel: (212) 721 6500
● Heather Watts Final Performance: New York City Ballet principle dancer Heather Watts gives her last performance in George Balanchine's 'Bugaku' and Peter Martins' 'Valse Trieste' at 7 pm; Jan 15
Metropolitan Tel: (212) 362 6000
● Die Fledermaus: by J. Strauss.

Sung in German with English dialogue at 8 pm; Jan 7, 11, 14 (1.30 pm)
● L'Elisir d'Amore: by Donizetti. Produced by John Copely, conducted by Edward Müller at 8 pm; Jan 5, 9, 14
● Le Nozze di Figaro: by Mozart. Produced by Jean-Pierre Ponnelle, conducted by James Levine at 8 pm; Jan 12
● Madama Butterfly: by Puccini at 8 pm; Jan 7, 10, 13
THEATRE
Richard Rodgers Theatre Tel: (212) 307 4100
● A Christmas Carol: engaging one man show of the classic with Patrick Stewart at 8 pm; to Jan 8

PARIS

CONCERTS
Champs Elysées Tel: (1) 47 23 37 21/47 20 08 24
● Choir and Orchestra of the Kirov Opera: with soprano Valentina Tsipolova, mezzo-soprano Olga Brodnina, tenor Gergam Grigorian and conductor Valery Gergiev plays Verdi's 'Requiem' at 8.30 pm; Jan 10
GALLERIES
Grand Palais Tel: (1) 44 13 17 17
● Gustave Caillebotte: retrospective of the painter who belonged to the circle of Impressionists; to Jan 9
Musée d'Orsay Tel: (1) 45 49 11 11
● Forgotten Treasures from Cairo: a rich collection of works by Ingres, Courbet, Monet, Rodin, Gauguin and others; to Jan 9 (Not Mon)
OPERA/BALLET
Châtelet Tel: (1) 40 28 28 40
● Christina Hoyos: Flamenco choreography by Hoyos, Marin and Galia, music by Peco

Arrigas at 8.30 pm; to Jan 7

WASHINGTON

CONCERTS
Kennedy Center Tel: (202) 487 4800
● National Symphony Orchestra: with soprano Elizabeth Futral, mezzo-soprano Claudine Carlson and the Choral Arts Society of Washington. Leonard Slatkin conducts Ravel and Mahler at 8.30 pm; Jan 12, 13, 14
● Yo-Yo Ma: the cellist along with pianist Emanuel Ax, violinist Pamela Frank, clarinetist Paul Meyer and flutist Eugenia Zukerman plays Brahms and Schoenberg at 8.30 pm; Jan 11
GALLERIES
National Gallery Tel: (202) 737 4215
● Roy Lichtenstein: four decades of the American Pop artist; to Jan 8
OPERA/BALLET
Washington Opera Tel: (202) 416 7800
● Semele: by Handel. Conductor Martin Pearlman. Roman Terleckyj directs; a Zack Brown production at 8 pm; Jan 7 (7 pm), 9 (7 pm), 13
● The Bartered Bride: by Smetana. Conducted by Heinz Fricks. In English at 8 pm; Jan 8 (2 pm)
● Vanessa: by Samuel Barber. Director Michael Kahn, conductor Christopher Keene at 8 pm; Jan 14 (7 pm)
THEATRE
Arena Stage Kreeger Theater Tel: (202) 554 9066
● Misalliance: by Bernard Shaw, directed by Kyle Donnelly; to Jan 8
Shakespeare Tel: (202) 393 2700
● School for Scandal: by Sheridan. Directed by Joe Dowling at 8 pm; to Jan 7

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Isaac Newton might have blinked. This month, the Cambridge University mathematics institute that bears his name will start brainstorming sessions with City traders and academics on a topic far removed from the rarified world of academia - derivatives.

The meeting highlights the drive by City institutions to boost their mathematical research and resources after the recent expansion of the derivatives market - and the controversy it has generated recently.

While some mathematicians are now scooping large salaries, the development is a mixed blessing for the universities. There are fears that the loss of the brightest mathematical brains to business - coupled with the squeeze on research posts in higher education - could erode the research base.

"It is good that a new area of maths application is opening up," says Professor Adrian Smith, head of mathematics at London University's Imperial College. "But the danger is that you need some people to stay to maintain high quality research."

Last year, Prof Smith lost several of his brightest researchers and lecturers to banks such as National Westminster and J.P. Morgan. Although the total number of City jobs remains relatively small, he points out that the departure of just "a few key individuals" in a specialised area like maths can have a wide-reaching effect.

Since the late 1980s, US financial institutions have been recruiting researchers who can handle advanced mathematical concepts - dubbed "rocket scientists". In the past two years, London's banks and derivatives traders have begun demanding higher mathematical skills from their basic trainees, and increasingly recruiting researchers in subjects such as mathematics, physics or engineering.

This year, Merrill Lynch is taking four times more graduates from maths and science backgrounds than last year. Midland Global Markets says that two-thirds of its current graduate intake is trained in science, whereas only a third would have had scientific training four years ago.

But finding people who can both understand and derivatives and explain it to the rest of the world is difficult. Ms Jill Harris, assistant human resources director of Salomon Brothers points out. Indeed, most banks

Their number is up

Gillian Tett explains why maths experts are forsaking academia for the City



insist that they subject their trainees to rigorous personality tests to check that they can fit into the City culture.

As Mr Derek Joseph, senior human resources management at Midland Global Markets, says: "The people we take are quite normal really - they play football, and like going out to lunch."

But the scarcity of those who can understand derivatives and explain them, coupled with the fact that the derivatives section is now a highly profitable one for many banks, means that salaries for mathematicians are soaring.

At the top end of the scale, well-known "rocket scientists" such as Mr Kaveh Alamouti of Tokai Bank in London, who studied mineral technology and is an acknowledged maths whizz, are earning annual salaries in the millions. Even at the bottom, a new graduate at Merrill Lynch will start on £38,000 a year - double the amount that a research post in a university can command.

"It's a matter of market forces," says Mr Robert Ben-

son, head of the specialised derivatives section at Midland Global Markets, who is a maths PhD. "If engineers could pay as much, we would go to engineering companies."

Nevertheless, the trend is leaving many mathematicians uneasy. "It is a shame that people are not staying at universities," Mr Benson says. "There is a danger that the next generation of students will be taught by people who are not so good because the good ones will have all left."

Some banks are pumping money back into the universities - Midland Bank sponsors institutions such as Warwick University, for example. Imperial College recently set up a new centre for research into derivatives and other financial areas, which has raised £1.5m worth of funding from sponsors such as Lehman Brothers, Paribas, Robert Fleming and British Petroleum.

Meanwhile, the seminars on derivatives for market traders and academics, being run by Cambridge's Isaac Newton Centre, have attracted City funding including £10,000 of sponsorship from the Bank of England.

As Professor John Wright of the centre says: "Banks are increasingly realising that it is cheaper to spend money on good mathematics research, when some are losing money on the markets."

There are concerns, however, that the City's new interest in mathematics may be at the expense of industry, which also needs maths and science skills.

Mr Peter Cooper, deputy secretary of the Royal Society, the prestigious UK science body, fears a shortage. "It is debatable whether we are going to have an adequate number of mathematicians coming through to supply both academic and industrial research," he says.

In the longer term, Britain needs to produce more mathematicians, he says. Although some maths professors are critical of maths teaching in schools, some hope that the growing demand for numerate graduates will eventually produce an educational shift. "A training in mathematics is becoming the counterpart of a training in the classics a century ago," argues Professor Brooke Benjamin, who teaches maths at Oxford University.

But an expansion of mathematics training in schools is unlikely soon. In the short term, the numbers that many mathematics graduates will be watching will not be their calculations - but their salaries.

Despite their bitter rivalry, two of the UK's most powerful newspaper proprietors, Mr Rupert Murdoch, chairman of News International, and Mr Conrad Black, chairman of the Telegraph Group, are still invariably civil to each other when they meet.

Yet there is one subject of conversation that is taboo, even though it fascinates them most of all - the price-cutting war between the UK's national newspapers.

The war was launched by Mr Murdoch in July 1993, when he reduced the price of The Sun, the tabloid newspaper with the largest circulation in the UK, from 25p to 20p. Two months later, he cut the price of The Times from 45p to 30p.

The price-cutting strategy has taken The Times circulation above 600,000 for the first time and returned The Sun to sales of more than 4m, a figure last seen in 1989.

The other national broadsheet newspapers have all seen some fall in circulation after the cut in the price of The Times, although sales of the Financial Times and the Middle Market have held up well because of considerable brand loyalty.

The competition has had substantial impact on Mr Black's Daily Telegraph, which sold more than 1.4m copies a day at the beginning of the 1990s. It fell below 1m sales a day last spring, leading Mr Black to retaliate by cutting its cover price from 45p to 30p in June.

The move staunches the loss of circulation, returning sales to above the 1m level. But Mr Murdoch promptly cut the price of the Times to 20p; sales continued to climb for most of the rest of 1994, with a 47 per cent increase over 1993 in the June-November period.

The Independent has been forced to match the Telegraph at 30p. But caught in the slipstream of the battle between the Times and the Daily Telegraph, its average daily sale was 281,465 for the June-November period, a fall of 14 per cent compared with the same period in 1993.

Only the Guardian among the non-specialist broadsheets appears relatively unscathed: despite holding its price at 45p, it has suffered only a 0.25 per cent drop to 400,601 copies a day in the six-month period to November.

At the popular end of the market, Mirror Group Newspapers appears to have absorbed the worst of the circulation losses. The Daily Mirror is 5p



War of the printed word

Raymond Snoddy on UK newspapers' price-cutting battle

dearer than the Sun, and with average sales between June and November of 2.5m, has lost 4 per cent of its circulation over the same period in 1993. This compares with a 10.9 per cent rise to 4.12m for The Sun.

Meanwhile Lord Rothermere, publisher of the Daily Mail, has kept the price war out of the middle market and increased sales to an average 1.76m between June and November, up by more than 2 per cent.

"If you produce good newspapers, you don't need to cut the price," said the last of Britain's hereditary press lords. "It's always easier to cut your prices than to get them up again."

Mr Murdoch and Mr Black give no outward sign of ending the price war. "He [Murdoch] started the war, he can finish it," snapped Mr Black recently at the annual meeting in Melbourne of John Fairfax, his Australian associate group.

A few weeks earlier Mr Murdoch could not have been more explicit at News Corporation's annual meeting in Adelaide when he took the long view and warned that the 20p Times was here to stay.

In 1990, Mr Murdoch reminded his audience, Lord Camrose, the then owner of the Daily Telegraph, cut its cover price from 2d to 1d, and improved the quality of the paper year after year while holding the price down.

"He took the quality premium away from the price. He was allowed to get away with that for 50 years and establish total domination of the quality market. We are in the business of taking that back," said Mr Murdoch in words that brought gloom to rivals hoping that the price war was costing News Corp too much to con-

tinued into 1995.

Life is, however, about to get very much tougher for newspaper price-cutters as the cost of the newspaper industry's most important raw material - newsprint - is about to surge in price. Years of glut are giving way to rising demand for newsprint, as across the world newspaper publishers compete for readers with more pages and more sections.

Newsprint which sold at about £215 a tonne at the end of last year rose to about £263 on January 1, with a further rise of between 10 per cent and 15 per cent expected on June 1. The rise in cost is significant for News International, the UK subsidiary of News Corp which uses more than 400,000 tonnes of newsprint a year.

Other newspaper publishers are now hoping that the rising price of newsprint will force at least an easing in the price war. If Mr Murdoch is to pass the extra cost on to his newspapers, this would allow others to follow suit.

However, Mr Murdoch is unlikely to end the price war after proving that some newspapers at least are more price-sensitive than most in the industry had imagined. Senior News International executives are now looking at a range of options to reduce the impact of the newsprint bill - and the possibility of cover price increases is only one.

The company has increased advertising rates by 15 per cent and is claiming success in

making the rise stick (a claim disputed by rivals who say many of the new readers won by The Times are elderly people on fixed incomes who are unattractive to advertisers).

News International is also looking for savings in the cost of distributing its newspapers. It is in the middle of tendering for new five-year wholesale contracts for its newspapers. Newsagents fear that they will also be asked to absorb some of the higher costs in reduced margins.

The easiest way to reduce the impact of increased newsprint costs would be to reduce the number of pages in newspapers, which have become bloated in recent years. A 5 per cent reduction in the number of pages would cover the increased newsprint bill and, by reducing demand for paper, perhaps even ease upward pressure on paper costs.

Mr Gus Fischer, chief executive of News International, believes that the price war will reveal which publishers are most cost-effective. "It's an issue beyond price competition. It's almost about the long-term viability of the printed word," he says.

The Telegraph Group has been hit financially by the cut in the price of the Daily Telegraph, with pre-tax profits in the first nine months falling to £39m from £45m. However, Mr Black believes the policy has been a success in protecting the paper, taking circulation back over 1m again and achieving what had previously seemed an impossibility - attracting younger readers.

Even if the Telegraph has to absorb the newsprint price rises, it can probably continue to make profits of £2m a month - roughly half the level before the price war. "News International has not succeeded in seriously hurting us and they are not going to," said Mr Black who nonetheless clearly would like to see Mr Murdoch increase the price of The Times.

News International will say little about its plans beyond the obvious - that it keeps its cover prices constantly under review. The most likely outcome is that The Times will stay at 20p - since the cover price brings in less than half the revenue. If the lower price continues to boost sales, this should help advertising income, which accounts for the majority of revenue.

The Sun, however, is likely to raise its price before too long to reflect the increased costs, since cover prices account for between 60 per cent and 70 per cent of tabloid newspaper revenues.

Mr Murdoch has already made his thoughts on The Sun publicly plain. The initial 5p price cut had cost him a week, although some of that has been recouped with a 2p price increase last August.

"We expect to hold the majority of our gain [in circulation] as we go up in price slowly," Mr Murdoch explained to shareholders.

As newspaper proprietors stand eyeball to eyeball, there is some consolation they can draw. Overall national newspaper sales are expected to have averaged 13.6m in 1994, up from 13.4m in 1993 - thanks largely to the hostilities between Mr Murdoch and Mr Black.

LETTERS TO THE EDITOR

Number One Southwark Bridge, London SE1 9HL

Fax 071 873 5938. Letters transmitted should be clearly typed and not hand written. Please set fax for finest resolution

South-east state with potential

From Mr Michael Clarke and Mr David Tonge

Sir, Europe looks east and, as you pointed out well in your editorial of January 3 ("Europe looks south"), it also looks south.

But there is a south-east too, in the shape of Turkey, economically more advanced than both and with a population of some 60m people. Don't forget us.

Michael Clarke, Coopers & Lybrand, Gayrettepe, Istanbul
David Tonge, IBS Research & Consultancy, Macka, Istanbul

Chinese move on arbitration

From Mr Jean-Charles Rouher

Sir, Your leader on the risks facing investors in China ("Chinese risks", January 5) fails to give a complete picture when it refers to the absence of the institutions of a market economy. There are signs of increased Chinese respect for international commercial usages, notably in the area of international arbitration.

Recently an important segment of Chinese business undertook to promote the "rules, customs and practices" formulated by the International Chamber of Commerce, as part of its commitment as a newly constituted national committee of the ICC. This pledge includes the ICC International Court of Arbitration. Hitbeto, Chinese state enterprises and companies

tended to insist that arbitration in the event of disputes about fulfilment of a contract be conducted under the rules of the China International Economic and Trade Commission. Thus cases were conducted in China, under Chinese law, with documentation in Chinese, and mostly Chinese arbitrators.

Now companies negotiating contracts in China are in a much stronger position than previously to insist on insertion of the ICC arbitration clause. Under ICC rules, arbitration may be conducted in any country, in any language, and under any national law.

Although China is a party to the 1958 New York Convention on enforcement of foreign arbitral awards, there have been difficulties about enforcement

in the past. But Chinese participation in the ICC should also increase respect by Chinese companies for international arbitral awards in general. It is to be hoped that this in turn will lead to increased acceptance of such awards by Chinese courts.

The fact that 162 companies and associations, among them some of China's biggest business entities, have undertaken as members of ICC China to promote ICC rules for the conduct of trade is evidence of the determination of Chinese business eventually to play a full part in the world trading system.

Jean-Charles Rouher, secretary general, ICC, 38 Cours Albert 1er, 75008 Paris

Audit body is democratic and independent

From Mr W I D Plaistowe

Sir, The comments of Mr Prem Sikka on the role of the Auditing Practices Board, which you reported ("Academics claim audit body is undemocratic", December 16), were in fact inaccurate and misleading.

You reported Mr Sikka and friends as having attacked the APB's right to determine policy on the basis that it has no "democratic mandate to formulate audit policy for the UK". This is misleading.

Members of the board are appointed by a selection committee comprising the Bank of England, the Stock Exchange and the Consultative Committee of Accountancy Bodies.

In addition, the National Audit Office or Audit Commission and the Securities and Investments Board have the right to nominate voting members, and the Department of Trade and Industry and the Irish minister for industry and commerce nominate non-voting members. This is

hardly undemocratic.

Mr Sikka goes on to state that "the APB is owned by the six major UK accountancy bodies who continue to control the agenda and parameters of discussion".

I am not aware of the major UK accountancy bodies ever having tried to control the agenda of the board or the parameters of discussion.

It is not independent of the profession. Not true. In fact 50 per cent of the board comprises auditors and 50 per cent non-auditors.

Many of those practitioners are very independent indeed and would feel very upset at being described as not independent. They are prepared to raise any question on subjects connected with auditing and regularly challenge matters which are close to the heart of our profession.

Mr Sikka goes on to state that the board is unduly influenced by members of the big accountancy firms. In fact, the Big Six firms provide only a minority of the board.

Mr Sikka also states that the board will never reflect the views of small practitioners. This is not true. Three small practitioners already sit on the board.

In addition, earlier this year the board agreed to establish a working party to consider the particular issues affecting the audits of small companies - ie largely small practitioners.

Mr Sikka and his friends state that the "board has been diverted from considering how to prevent further audit failures leading to corporate collapses".

This is not true. The board has recently extended substantially the auditors' role in considering "going concern" - which should reduce the number of occasions on which companies collapse without warning.

W I D Plaistowe, chairman, Auditing Practices Board, PO Box 433, Moorgate Place, London EC2P 2BJ

Industrious UK takes fewer holidays

From Mr David Burton

Sir, On January 3 National Radio 5 gave us the annual whinge, this time from the Institute of Directors, about the length of Christmas holiday taken by industry in the UK. Let me give your readers the facts from the heart of the industrial Midlands.

Most manufacturing companies closed on Thursday, December 22, taking the Friday in lieu of May Day which has always been a working day. The three non-bank holiday days of last week were taken as part of the annual holiday entitlement. Our summer shutdowns are not as lengthy as most of our European competitors and the number of statutory holidays is less.

Overall, our industrial unit labour costs are now very competitive, the reason why we are enjoying so much inward investment into foreign-owned manufacturing facilities in this region.

The regeneration of national confidence is not helped by uninformed comment from those who should know better. Let us at least start the year as optimists.

David Burton, Coventry and Warwickshire Chambers of Commerce and Industry, Radford, Coventry CV1 4FD

Fallen soldiers should be given greater respect

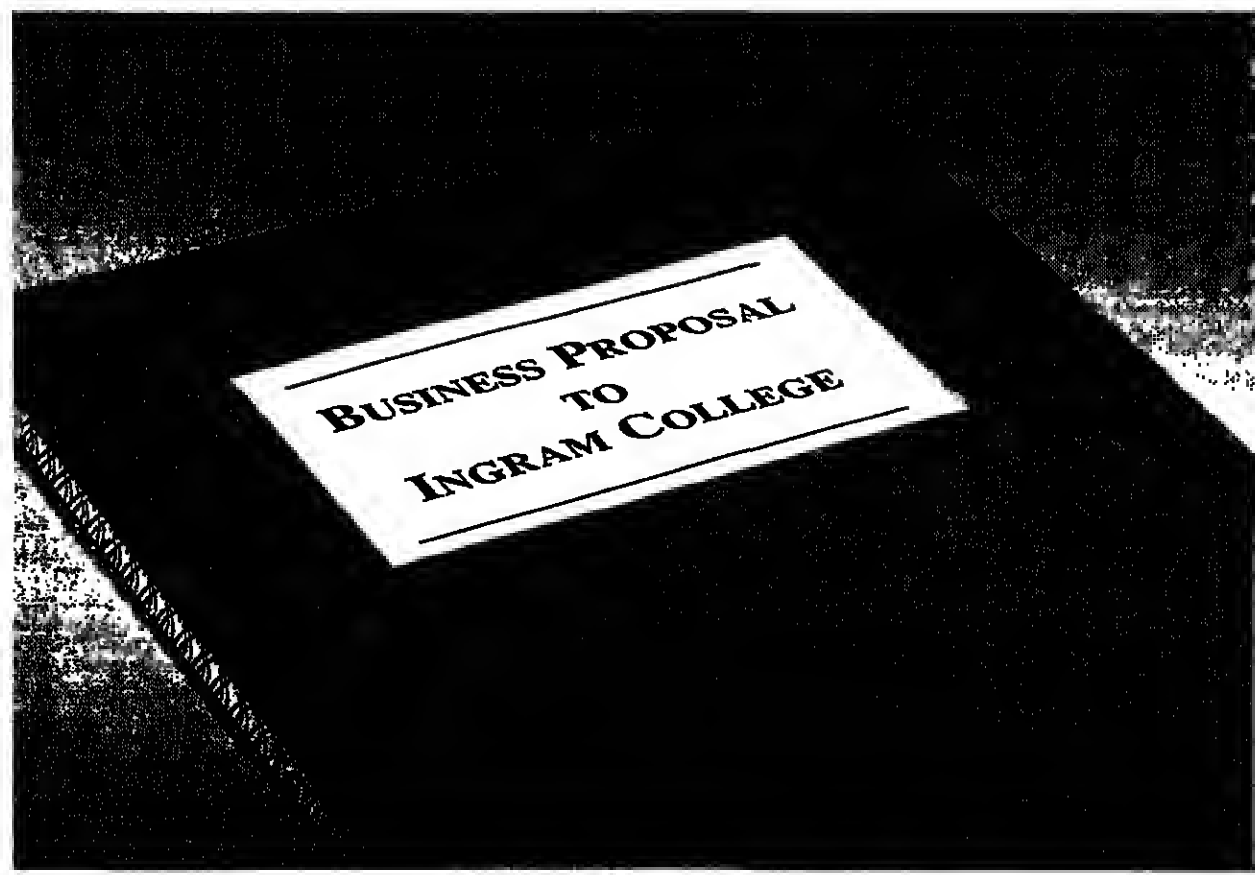
From Mr Patrick Heren

Sir, The photograph published on the front page on January 4 of an identifiable dead Russian soldier was unnecessary, distasteful and disrespectful.

Whatever your paper's view of the Russian action in Chechnya, you have no right to engage in this sort of war pornography. The remains of soldiers killed in battle should be treated with the reverence

accorded to those of people who die in ordinary circumstances.

Patrick Heren, editor, European Gas Markets, 7 Old Town, London SW4 0JT



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EDUCATION MEANS BUSINESS

مكتبة ابن رشد

FINANCIAL TIMES

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Friday January 6 1995

Russia's blind alley

President Boris Yeltsin has got himself into precisely the terrible mess in Chechnya forecast by his most sensible advisers, and most of the outside world. His tanks are being picked off by a band of determined urban guerrillas, and his half-trained conscripts are dying on the streets of Grozny. Russian mothers are protesting back in Moscow at this wanton waste of their sons' lives, while the international community looks on with growing alarm. The pressure for western action to halt the killing is growing, and yet the west remains reluctant to intervene in what is formally an internal Russian matter.

Events in Chechnya have demonstrated the failure of post-Soviet Russia's institutions on three critical fronts. The executive did not function properly, because Mr Yeltsin accepted bad advice to intervene militarily in the rebellious republic. The Russian legislative branch has failed to live up to its responsibility, by passing pointless resolutions, and then going into recess in the middle of a civil war. And the Russian security forces have demonstrated their incapacity to cope with, or even analyse correctly, a small rebellion on their territory.

One good thing, however, has been proved. The freedom of the Russian press has shown that it is no longer possible in today's Russia to conduct a secret war, internal or external, as it was in the days of Afghanistan. Russian democracy may have failed, in that Mr Yeltsin blundered into this tragic adventure without any serious attempt at parliamentary approval. But the press and the parliamentarians who flew to Grozny have ensured that the reality of the situation has been brought to public attention.

Clear interests

The western world has clear interests in Russia. The first is to promote stability, so that the conflicts and growing chaos within its frontiers do not spill over and infect the regions around it. That stability would help guard against extremists coming to power in a country which still possesses nuclear weapons.

Democracy and respect for human rights are essential underpinnings of that stability. The Helsinki process, which gave birth to

the CSCE - now the OSCE - accepted the principle that respect for human rights was of international interest, not just a domestic concern in any country. It also recognised that respect for international boundaries must be counter-balanced by recognition of the right to self-determination: neither principle could be regarded as paramount.

Economic potential

The second western interest is to promote economic reform in Russia, in order that the country may realise its full economic potential, and in turn, reinforce social and political stability.

Mr Yeltsin's attempt at suppressing the Chechen rebellion with tanks threatens both those interests, and therefore it is of vital importance to the west to persuade him to stop and negotiate. The invasion threatens stability because it could incite unrest among Russia's 18m Muslims and encourage further attempts at secession. Moreover, it has dramatically weakened the Russian president's own position, leading many observers to question for the first time his ability to remain in power. As for the economy, the costs of the operation have already made any serious budget restraint meaningless. That will make it nigh-on impossible for the International Monetary Fund to approve its biggest ever financial assistance package.

This is not the moment for the west to take drastic decisions to halt aid or loans to Russia. It is the moment for very straight talking to Mr Yeltsin, in order to make clear to him that his interests lie in calling a halt to the military operations. Having done so, he will need a constitutional framework within which to negotiate with Russia's ethnic minorities. If he agrees to a mediating role for the OSCE - an organisation which he wishes to promote - that would be a big step forward.

The painful truth is that there is little the west can do to influence events in Chechnya or in Moscow. This is a Russian problem that requires a Russian solution. Mr Yeltsin must be persuaded that it is in his own interests to find a negotiated solution. If he does not, he will eventually forfeit what is left of western good will and western cash.

Where bankers fear to tread

Derivatives can do serious damage to your health. It would be hard for any professional player in the world's stock markets to be unaware of that health warning, after the scale of last year's losses at banks, funds and companies. But the spectacle of those losses, and banks' continuing participation in derivatives, has left banking regulators with tough conundrums to tackle.

The Bank of England is now grappling with one of the messiest of those questions: banks' difficulty in assessing risk when they deal with customers which use fund managers as intermediaries. The issue has arisen because of the steady growth of markets in futures, swaps and the like, and their growing popularity among fund managers. The Bank of England is concerned that ignorance of the ultimate customer makes it impossible for banks, and their regulators, to assess exposure to potential losses.

At present, the Bank's concern is largely theoretical: the problematic trades are mainly confined to the largest market players. However, the issues extend beyond derivatives to many forms of bank credit where the banks do not know customers' identity. Both banks and fund managers also argue that failure to address the problem appropriately will jeopardise London's position as an international financial centre.

The type of trade which has aroused concern is one in which a fund manager asks a bank to deal on behalf of an unnamed customer, usually a pension fund or hedge fund. The bank then runs the risk of default by that fund, as it may be unable to hold the fund manager liable.

Credit-worthy

Banks complain that at present they cannot tell if such customers are credit-worthy. Even if the fund manager has judged the customer to be sound, a bank may unknowingly accumulate a large exposure to a single customer through several fund managers. A further risk is that the type of transaction undertaken by the customer may be ultra vires, as the case of HammerSmith and Fulham council's swaps dealings showed. To reduce these risks, banks

want funds to disclose their clients' identities. Otherwise, they want the funds to assume the liabilities in the event of default. Neither of these options is ideal. For a start, if the funds assumed the liabilities, they would have greatly to increase their capital, and hence their charges.

Forcing greater disclosure would also bring problems. Fund managers have vigorously defended their right to protect clients' identities. Their claim that clients want such secrecy is not always justified. But fund managers have a legitimate worry that such information, leaking out of the banks, would help their competitors. In such a ferociously competitive industry, forcing disclosure of sensitive information should not be undertaken lightly.

Running risks

Moreover, it is not obvious why one part of the financial services industry should be penalised for the rashness of another. It is, surely, unwise for banks to deal on any significant scale without being able to assess the credit risk. They have not yet succeeded in showing that the regulatory regime should be tilted in their favour to compensate for their determination to run such risks.

If the Bank of England is seriously concerned about banks' current exposure, it could restrict the extent to which banks can enter such contracts. But it would seem premature to take severe steps to increase disclosure, for example, by taking the issue to the Basic Committee of banking supervisors from leading industrial countries.

For the moment, however, there may well be mileage in investigating whether the British Bankers Association and fund management groups are currently doing, in some cases, disclosure of the nature of the counterparty, although not the exact identity, may be acceptable. Banks and fund managers may also find that they can reach solutions bilaterally, rather than needing industry-wide regulations.

There are no easy answers, and perhaps no general ones. But at this stage more prudence on the part of the banks, rather than more regulation, may prove the best way ahead.

If everything had gone according to plan, this would have been a month of high-wire diplomacy.

At the UN, entering its 50th year of existence, leaders of the nations who make up the Security Council would have held a spectacular, photogenic meeting and laid out some bold plans for the next half-century.

Last month, however, the Security Council summit was quietly and indefinitely postponed. In the words of Mr Emilio Cardenas, the Argentine ambassador who would have chaired it: "To hold a summit, what you need is a meeting of the minds of all the players, and today we simply do not have that meeting of minds."

It was a blunt admission of the waning of the utopian expectations that surfaced after the collapse of Soviet communism. For a brief period, it seemed the world's leading powers were pursuing compatible strategic goals through a set of institutions which everyone wanted to see strengthened.

But by mid-December, when the envoy was speaking, it was clear why summitry, and international institutions that purport to guarantee security, were going out of fashion. Earlier in the month, a summit in Budapest of the Conference on Security and Co-operation in Europe had descended into name-calling, after Russian President Boris Yeltsin lashed out at the US for trying to speed up the enlargement of Nato. The sense of disarray was compounded by the zeal with which the UK, France and Germany hastened to assure Mr Yeltsin that they did not really disagree with anything he said.

Moreover, meeting a few hundred miles from the bloodiest battlefields Europe has seen for half a century, the 50 leaders in Budapest were unable to include a single mention of Bosnia in a communiqué running to 90 pages.

A few days after that meeting, Moscow sent tanks and fighter-bombers into Chechnya. This left in shreds the sensible principles of the CSCE (now renamed the Organisation for Security and Co-operation in Europe): proportionate use of force, a bar on indiscriminate bombing of civilians, the need for warnings before large troop deployments.

Whatever the pragmatic arguments in favour of doing business with Russia, US President Bill Clinton could scarcely have welcomed Mr Yeltsin to the Security Council meeting in New York, or spoken solemnly of "common values", as civilians were dying in Grozny.

So the summit's cancellation was hardly a surprise: it was the predictable culmination of a year that had seen a precipitous decline in the credibility of one security institution and one multinational project after another.

Over the next three months, one of the most ambitious exercises in post-cold war internationalism was to be an ignominious end: the UN mission to Somalia, once a symbol of US faith in the feasibility of large, altruistic military missions in distant countries. In an ominous victory for chaos over order, the UN troops - which arrived so optimistically in December 1993 - have been attacked, robbed and harassed by rival warlords, who have resumed their bloodletting. The UN's whimpering retreat from Mogadishu may be a harbinger of a bigger and bloodier operation, from which it will not be possible to divert the world's attention: withdrawal from the former Yugoslavia.

Frustrated by the experience of working with the UN in Bosnia, Nato planners have dreamt up a huge expeditionary force - involving 50,000 troops, 80 tanks, 70 combat aircraft and 6,000 jeeps - to cover a possible withdrawal of peacekeepers from the war zone.

It is only a contingency plan, and yet the thought of mounting such a giant collective enterprise has boosted alliance morale. The fact that all Nato's members, including the combat-shy Americans, seemed willing to help has also been a welcome fillip.

But Mr Willy Claes, the blunt Bel-

Each state for itself

Bruce Clarke explains why the UN and other western collective security bodies seem to be losing their cohesion



gian who became Nato's secretary-general last year, recently warned the alliance against any illusion that leaving Bosnia might be more satisfying than staying there. He told the Dutch magazine Elsevier that evacuation from Bosnia by west European peacekeepers would be a complex and bloody operation.

But Mr Claes's apprehension over a UN withdrawal does not, as he made plain, imply that he harbours any love for that organisation. By working with the UN in Bosnia, Nato had "made itself ridiculous as a military organisation", he complained. He vowed that Nato would not repeat the mistake in other conflicts. "If we cannot set the rules of our military operations, they [the UN] will have to find other idiots to support peacekeeping."

These were harsh words about the organisation responsible for Nato's mandate in the former Yugoslavia. But the ridicule to which he refers is palpable enough, and it became glaringly obvious on two occasions last year.

One was on Thanksgiving day, November 24, when the US ambassador to Nato failed to persuade his colleagues to accept a plan to use air power to reverse recent Serb advances in northern Bosnia. In past years, such a proposal would not have been tabled at an ambassadors' meeting without discreet pre-cooking, through consultations between leading western capitals. But the old way of doing business, based on common assumptions of mutual interest, has broken down.

The second occasion for ridicule came on December 2, when alliance foreign ministers had gathered in Brussels to chant a new, and not very convincing, mantra: the Bosnian crisis was not a crisis for Nato. The ministers were caught in mid-

chant, so to speak, by the revelation that the Bosnian Serbs - using the UN as an intermediary - had with some success demanded a drastic reduction in Nato military flights. For the bureaucrats in both organisations, it was an embarrassing end to a difficult year.

Nor, if the predictions of Mr Claes are to be believed, do prospects for the western allies look rosy in 1995: they will either remain in Bosnia as "idiots" or pull out and leave the Balkans to their "entirely uncontrollable" fate. Mr Claes's bitter tone reflects the decline in prestige and in internationalist optimism

If the US disengages from western Europe, there could be a wholesale 'renationalisation' of defence policies

that has stricken virtually all the organisations - old and new - to which leading western nations have looked to preserve and enhance stability.

In the tantalising vision that emerged - however briefly - from the fall of the Berlin Wall in 1989, old organisations like the UN and Nato were expected to transform themselves and work even better than before. At the same time, lesser known bodies - such as the CSCE/OSCE and the Western European Union - would find a respectable place in an interlocking structure of collective security arrangements extending from Vancouver to Vladivostok.

Last year these hopes receded. Far from transforming themselves,

the old institutions seemed at times to be seizing up.

New arrangements - patched together when old ones failed - have also struggled hard to function: one example is the contact group on Bosnia, in which the US and Russia accepted the UK, France and Germany as the representatives of western Europe. The group was formed last spring, in part to bypass the European Union's rotating presidency which had moved to Greece, a country being prosecuted (unsuccessfully) by its EU partners in the European Court over its policy towards ex-Yugoslavia.

Creating the new group turned out not to be a panacea, however. At its most recent ministerial meeting last month, reaching consensus over Bosnian issues proved much harder than at its previous gathering in July. After four hours of haggling, the UK, France and Russia were left fuming by America's virtual veto on further inducements to Serbian President Slobodan Milosevic; and frustrated by Germany's insistence that the Bosnian Serbs could not form a confederation with Serbia proper.

The recurrence of these ancient fault lines - reminiscent of European politics before 1914 - is an ominous development in international affairs. Far from ushering in a period of idealistic multilateralism, the end of communism has triggered a return to traditional nation-state diplomacy, tempered by bilateral or trilateral co-operation of the most pragmatic kind.

Mr Jose Manuel Durao Barroso, Portugal's foreign minister, warned recently that, if the US disengages from western Europe, there could be a wholesale "renationalisation" of defence policies, with each ally going its own way. Hints of this are

visible already.

In the UK, for example, there is a respectable - albeit minority - school of thought which says that Britain should abandon its command of Nato forces in Germany and concentrate on guarding its own territory. The rising cost of defence systems may still force countries to co-operate; but this co-operation might take the form of ad hoc bilateral and trilateral arrangements, in which the co-ordinating role of Nato or the WEU takes a back seat.

German strategic experts spent much of last year debating whether a new air defence system should be developed bilaterally with the US, or whether - as eventually agreed - France should be involved too.

France, Spain and Italy are forming an air and naval force; the UK and the Netherlands are putting together an amphibious force; Portugal may join either or both; Norway wonders whether anyone would come to its aid in a crunch.

Anglo-French defence relations have also improved significantly in the past year, with closer co-operation between their air forces. But doubts remain over whether either country is prepared to act on its high-sounding rhetoric about boosting the WEU as Europe's defence arm.

The continuing salience of nation-state diplomacy was highlighted by a remarkable boast a few weeks ago by a senior UK official at a private meeting of foreign policy experts. He said no development in former Yugoslavia had surprised the UK: every turn of events had conformed with London's private predictions.

This claim has far-reaching implications. It suggests that Europe's individual states retain a private sophistication in their analysis of the Balkans - and presumably other hot spots - which is so lacking in the multinational organisations to which they belong. At least in the most sensitive areas of policy, individual states still seem to hold back from placing their individual expertise at the disposal of their collective institutions - such as the embryonic foreign affairs machinery of the EU.

For the guardians of hard-pressed international institutions such as Mr Claes and UN secretary general Mr Boutros Boutros Ghali, the real horror of leaving Somalia or Bosnia does not lie in the public admission of failure that withdrawal implies. The danger is that, in the course of a disorderly, contested withdrawal, a sort of spontaneous renationalisation would occur, with international commanders losing control and each country scrambling to get its own forces out.

But the security institutions of the west might be mortally wounded by the reconfirmation that could erupt if troops from a dozen countries pushed, shoved and elbowed each other on the road out of Bosnia. Such a debacle would poison the atmosphere of mutual trust required to deal collectively with the challenges that will emerge this year, from signs of renewed militarism and xenophobia in Russia to the prospect of an extremist take-over in North Africa.

Instead of resolving to meet these challenges together, there is a danger that each western country will view them in a spirit of selfishness and damage-limitation. Already this lack of common purpose in dealing with new threats is evident in the west's reaction to events in Chechnya. Russia yesterday agreed to meet envoys from the OSCE, in the knowledge that this is an organisation with virtually no coercive power and that most of its western members wish the Chechnya problem would simply go away.

No western country wants to be the first to forfeit the opportunities - political and commercial - which relations with Russia still promise in the medium term. This has been evident in recent days as each country formulates its own mild rebukes to Moscow in a spirit of jostling competitiveness, as opposed to collective indignation.

A victorious reign?

■ When Nick Durlacher steps down as chairman of Life in May after three years in the post, one of the City's most interesting jobs comes up for grabs. Unpaid it may be, but the task of chairing the London derivatives exchange, which every day trades contracts worth £133bn, is now far more significant internationally than presiding over either Lloyd's or the Stock Exchange.

It is the board, rather than Life members, who choose the chairman, and it is unlikely that it will look outside its present directors this time. Jack Wigglesworth, one of two deputy chairmen who has been there from the start, would be a safe pair of hands. Yet his very experience could count against him if a fresh mind is called for.

The exchange faces some big questions - property, since it is already bursting the seams of its new Cannon Bridge home; linkages with international exchanges, a crucial area it has yet to get right; and steady competition from continental Europe. There is also the possibility that the enormous growth rates of past years will tail off, throwing up entirely new management issues.

An inspired, if slightly risky, choice, would be 35-year-old Victoria Ward, a former Life

official who is now number two in the capital markets division of NatWest. Brian Williamson, one of the best past chairmen, was only 37 when he took the job. Like him, Ward is an original thinker and she would have the backing of a big organisation, which would give her the clout that her years might not.

Actually, no

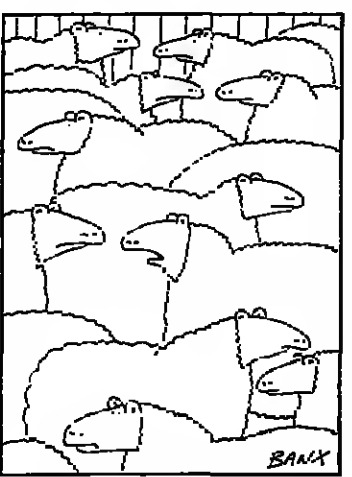
■ Adieu Actual, the latest French magazine to hit the dust. The formula sounded good some 20 years ago: a dash of the leftish politics of Liberation in former days, stirred into the lengthy analytical approach of Le Monde, and topped off with the radical cultural approach espoused by any number of big glossies.

It's been laid low by several factors. The increasing conservatism of ageing hippies hasn't helped, but more serious is a slump in revenues following restrictions on advertising for ciggies and booze.

Actual has thus become passé. But it was defiant to the end; this month's final front cover is blank, save for a big lipstick smudge of a farewell kiss.

Princes and plebs

■ Professor Alan Ross, where are you now? The late professor of linguistics at Birmingham University, who invented the terms



U and non-U 40 years ago to describe what was and was not upper-class usage of the English language, is sadly no longer with us to adjudicate on an article in today's issue of the decidedly rightwing magazine The Spectator.

There we may read the considered opinion of Lord Charteris, 81, the Queen's former private secretary, that the Duchess of York, ubiquitously known in the popular press as Fergie and the estranged wife of Prince Andrew, is "a vulgarian. She is vulgar, vulgar, vulgar, and that is that."

A former provost of Eton, director of two of London's most upper-crust

hotels - Claridge's and the Connaught - Martin Charteris speaks with authority.

But we need a Ross to help us on one matter isn't it, well, a trifle vulgar to repeat oneself? Not to mention the matter of talking to the press.

Pipers and tunes

■ Charles Scott, Saatchi's chief executive, will probably shed few tears if he loses the Tory party's account. It was little more than a poorly paying flagship beaved out to seduce other, wealthier clients. A loss-leader, in fact.

Had the agency been fully remunerated for all the hours Maurice Saatchi and his team put in, the costs would have been considerable. Now that the Tory party itself looks increasingly like a lost cause, Scott may be secretly smiling to himself that he's got rid of not one but two lame ducks.

Networker

■ Clearly the problems of Trafalgar House and its Cunard shipping company are not enough to occupy the full-time attention of Simon Keswick. Trafalgar's chairman has just joined the board of Wellcome - which brings his score to seven non-executive directorships plus another six chairmanships.

Keswick must be in the running to capture Sir Roland Smith's title

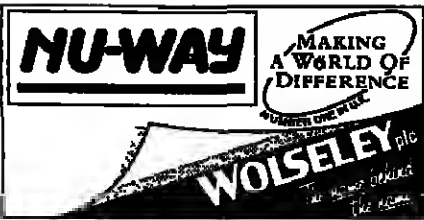
for the most company directorships. Admittedly, his portfolio of outside jobs is not yet as magnificent as those of his eldest brother, Henry, who sits on the boards of Sun Alliance, Rothmans, Robert Fleming and The Telegraph, or his middle brother - Hambros' Sir Chips Keswick, who sits on the court of the Bank of England. But at 53, time is on Simon's side, provided he doesn't scuttle Trafalgar House.

Plumb loco

■ A London-based colleague needed some emergency plumbing recently, but was swamped for choice, particularly by those who like the letter A. In one telephone directory 36 plumbers use names beginning with A; all the other letters of the alphabet accounted for only 43 names.

Plumbing companies whose names began with only one A were discarded for lack of effort. Even Advanced Plumbing rated only the 12th entry. AAAAAA Addison Ltd must have been disappointed to come only sixth, while AAAAAAAAAA.Aabacare could only muster fourth place.

Coveted first spot went to AAAAAAAAAAAAAAAAAAAAA Apex Ltd, which must surely be a record, though whether for ingenuity or absurdity, heaven knows. Would you use a plumber who thinks you are lazy enough to go for just the first on the list?



FINANCIAL TIMES

Friday January 6 1995

Networking?
NetWare 4,
of course.

Ford calls for UK aid to make new Jaguar

By Kevin Done, Motor Industry Correspondent, in Detroit

Ford, the US carmaker, has applied to the UK government for between £80m (£125m) and £100m in state aid to support the production of a new range of Jaguar cars in Britain.

The project, codenamed X200, would involve an investment of more than £500m and would more than double Jaguar output to more than 100,000 cars a year by the end of the decade.

It would create more than 1,000 jobs at Jaguar and thousands more in the motor components industry. Jaguar's UK plants in Coventry and Birmingham are competing for the X200 project with an existing US Ford plant at Wixom near Detroit, where Lincoln-brand luxury cars are assembled.

The planned range of smaller Jaguar sports saloons is designed to compete with rivals such as the BMW 5-series.

The X200 could begin production in late 1998 with a capacity to produce at least 50,000 cars a

year. The Jaguar project would consume a significant part of the UK's selective regional aid budget, and the application will be carefully examined by Mr Michael Heseltine, secretary of state for Trade and Industry. This year the DTI's planned budget figure for regional aid is £101m.

Ford has already said that, if it fails to obtain the necessary financial support, it is prepared to make the X200 the first Jaguar to be built outside the UK.

Mr Alex Trotman, Ford chairman and chief executive, said last autumn that one of the group's US plants "could build Jaguars just fine. We have some of the best quality factories in the world in the US".

Studies have shown that potential car buyers would be unlikely to be deterred if the new vehicle were foreign-built.

The US is Jaguar's single most important market accounting for close to half of its sales worldwide. Both BMW and Mercedes-Benz of Germany, the world's leading luxury and executive car-makers, are already developing

their first passenger vehicle plants in the US. A decision on the production location is expected later this year. Last March the UK government agreed to pay \$9.4m in grant aid to Jaguar to deter Ford from moving the assembly of the next generation XJS luxury sports car - the X100 project due for launch in 1996 - from Britain to Portugal.

The new range of smaller Jaguar sports saloons is being developed as one derivative of a Ford model programme, codenamed DEW98, which is still to receive final board approval.

This project could eventually spawn at least three different cars sharing the same chassis platforms but with unique body shells and engines.

Jaguar has run up heavy losses since it was acquired by Ford in 1989 for £1.58bn. It accumulated pre-tax losses of £778m from 1989 to 1993, but its fortunes are now improving and it is expected to announce its first quarterly operating profit since 1989.

Rover to add 300 jobs, Page 5

Moody's deals blow to Sweden

By Hugh Carnegie in Stockholm

Moody's, the US rating agency, yesterday downgraded Sweden's sovereign debt rating, dealing a blow to the Social Democratic government's efforts to rebuild confidence in the economy just days before it presents its first budget.

Citing "enormous growth" in the budget deficit and the burden of a public sector debt that has "ballooned" to 90 per cent of gross domestic product, Moody's lowered Sweden's long-term foreign currency debt rating to Aa3 from Aa2.

"The debt stock is growing faster than nominal GDP and the interest payments on this huge debt will represent a significant constraint for at least the next decade and probably much longer," Moody's said. It warned that measures to stabilise the debt would "force Swedes to make large-scale modifications in their public benefit programmes and accept slower growth in their standard of living."

The government, struggling to persuade sceptical financial markets that it is bringing the deficit under control, had hoped Moody's would leave Sweden's rating unchanged, at least until after next Tuesday's budget when it plans to unveil a SKr20bn (£2.99bn) package of spending cuts. It now faces the prospect of an upturn in long-term interest rates as a result of the Moody's move, which followed a similar assessment last month by IBCA, the European ratings agency.

"It is not helpful because it makes it more difficult for us to finance the deficit at a low cost," said Mr Leif Pagrotsky, a senior adviser to Mr Göran Persson, the finance minister.

Moody's acknowledged that budget consolidation steps already taken by the present and previous governments and a recovery in the economy would reduce the budget deficit from its peak of more than 13 per cent of GDP. The Social Democratic administration has already adopted a package of tax increases and spending cuts to reduce the budget deficit by SKr57bn over the next four years. Sweden's rating remains above that of Italy and Portugal, which stand on A1, but it has slipped below its Nordic neighbour Finland, which suffered a deeper recession than Sweden, but took tougher fiscal measures to control its public finances.

Dealers expect government debt yields, which had improved markedly following the well-received November EU referendum, to increase to over 11 per cent over the next few days, from the current 10.5 per cent.

Capital markets, Page 19

SCA out of the woods

Money can grow on trees. At this stage of the cycle, paper and pulp companies' cash-flow is astonishing. SCA should generate SKr4bn (\$537.2m) of cash before capital investment this year. That partly explains how it can afford to take gearing to 80 per cent through the acquisition of a majority stake in Germany's PWA. The eventual disposal of stakes in Modo and Industrivarden should also help.

The price, at a prospective price earnings ratio of 11 times 1995 earnings, does not look high, particularly when compared with the multiple of more than 20 times earnings paid by SCA for Redback in 1990. That said, the deal is earnings enhancing only because of talented financial engineering: the depreciation policy will be relaxed from rigorous Germanic levels; SCA's tax position should mean a lower tax rate for PWA; and the deal will be primarily funded at cheap German interest rates.

Strategically, putting the businesses together makes eminent sense. SCA will become the European market leader in corrugated cardboard. Its market position in hygienic papers will be reinforced, allowing it to compete more easily with the likes of Kimberly-Clark and Procter & Gamble. Finally, the move provides distribution channels for SCA's products in the important German market. The only bad fit is the fine papers business which, despite denials, will probably be disposed of.

The other fly in the ointment is the unfortunate plight of shareholders. The remaining 40 per cent of PWA. These have missed out on the 20 per cent premium offered by SCA. The German authorities need to address the treatment of minorities in their next round of reforms. The absence of a proper takeover code remains a serious impediment to the development of Finanzplatz Deutschland.

UK retailing

Two retail trading statements do not make a trend, but they should certainly dispel some of the Christmas gloom hanging over the sector. In the case of Next, a stellar performance over the holidays cannot be taken as a guide to the overall performance of clothing stores, which suffered from an unseasonably warm spell of weather. However, strong third-quarter sales at Boots, despite the absence of flu epidemics, supports anecdotal evidence from suppliers of a pick-up in activity. A Christmas eve that fell on

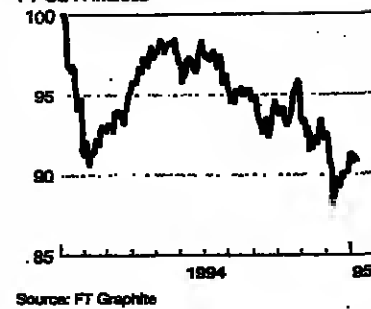
THE LEX COLUMN

SCA out of the woods

FT-SE Index: 3032.3 (-19.3)

Retailers General

Relative to the All-Share Index, FT-SE-A Indices



Source: FT Graphite

Saturday encouraged last-minute shopping, and John Lewis is estimated to have recorded year-on-year sales growth in the week before Christmas of nearly 30 per cent. The clear message is that warm weather and higher taxes have not cut too deeply into current year earnings, as anticipated by the stores sector's derailing in recent months.

It is therefore surprising that after an initial upward spurt, Boots and Next shares fell yesterday. This reflects concern over the absent 'feel-good' factor among consumers; the impact of increased tax in the first half of 1995; and a recovery in the level of savings.

Nonetheless, all is not bleak. Consumer spending may grow at below 3 per cent this year, but retailers have further scope to take business from independent stores and there is room for more cost reduction. Some stores will suffer, but Next has demonstrated that the right formula can lead to success. In addition, many stores are becoming cash positive, providing the prospect of dividend growth-outpacing earnings. Election-induced tax cuts could prove a late-1995 confidence booster. That should combine to prevent any post-Christmas hangover.

Japanese auto sales

The increase in Japanese domestic vehicle sales during 1994, the first rise in four years, augurs well for the country's beleaguered automotive industry. But its significance should not be overstated. Compared with the 16 per cent annual growth of the late 1980s, a 0.5 per cent improvement is but a tiny bounce off the bottom. Con-

tinuing sluggish demand means the record sales of nearly 6m vehicles achieved in 1990 may not be surpassed this decade.

Demand in Japan is unlikely to emulate the rapid recoveries in the US and Europe. Last year's tiny upturn was generated mostly by a strong increase in demand for heavy goods vehicles rather than any rise in consumer confidence. Micro-cars, a low margin sector that does little to enhance the sector's profitability, are virtually the only other vehicles selling well.

If the industry's domestic performance is hardly set for take-off, its overseas prospects are little better. In Europe, Japanese manufacturers, shackled by the strength of the yen, are losing sales. In the US, they are regaining market share, but promotional costs are high. The industry will eventually recover, but the automotive sector's 40 per cent rise in the past year is overdue.

Star TV

The tie-up between four of the developed world's largest music groups and Asia's highest satellite broadcaster looks positive for everyone except Star's former partner, MTV. Star TV's music channel had been one of its least profitable. And after the break-up with MTV last May, it risked losing further ground from MTV's competitive service. Star needed to cement links with a substantial music group to gain better access to programming. The vast stable of musicians owned by Thom EMI, Bertelsmann, Sony and Warner will give a definite edge.

For the music companies themselves, Star provides access to a small but increasingly attractive market. Advertising income from their music channel may not swell coffers, but the chance to promote artists to 220m potential viewers must excite. Asia, excluding Japan, accounted for 6 per cent of world recorded music sales in 1993. Increased wealth and exposure to western media, combined with political initiatives to counter piracy, could fuel substantial growth.

For MTV this deal is a blow. Losing the Star link did not hurt, given low revenues; but facing up to a radically strengthened competitor will make life difficult. The fact is that Asia may represent an eventual El Dorado for the entertainment industry. But competition is growing fast, while political impediments to Western culture remain. Not everyone will find gold.

Taiwan plans compromise to help sea trade with China

By Laura Tyson in Taipei

Taiwan is moving to ease a four-decade ban on direct transport links with China, with the aim of becoming a regional business hub and limiting the effects of Hong Kong's impending return to Chinese control.

Taiwan's cabinet yesterday approved the establishment of a so-called "offshore" transshipment centre at the southern port of Kaohsiung, through which foreign-registered vessels could travel en route to mainland ports. The plan is expected to be sent to the parliament soon for approval.

Mr Lien Chan, Taiwan's premier, was quoted as saying the plan would be a starting point for a "forward-looking, pragmatic" policy toward mainland China. The two sides severed contacts in 1949, but cross-strait political tensions have eased recently along with booming commercial ties. The proposal satisfies the letter

of official rules banning direct contacts while accommodating trade developments. It will also serve to mollify the domestic business community, which has long lobbied for direct cross-strait transport.

Most cross-strait trade and transport is routed through Hong Kong, which many businessmen see as a costly inconvenience. The Taiwanese government is also concerned about the impact on business of Hong Kong's return to Chinese sovereignty.

However, Taipei has said it will not restore direct transport links until Beijing renounces the threat of force to retake the island, and the proposal is a way around that obstacle.

Mr Hsu Li-teh, deputy premier and economic planning minister, said: "Our ultimate goal is to make Taiwan a free and open economy and speed our industrial restructuring. Mainland China is not a key element in the plan." But Mr Vincent Siew,

Taiwan's top China policymaker, suggested the move might be intended as an olive branch to Beijing. "Since the Chinese communists want economic and trade co-operation, we hope they can make some friendly response."

Under the plan, only foreign-registered vessels would be allowed to provide cargo services between Taiwan and China. Chinese cargoes or passengers will not be allowed entry into Taiwan by way of the "offshore" centre. It was not clear whether ships passing through the proposed centre could drop off or pick up cargo in Taiwan before continuing to Chinese ports.

Should the shipping model be successful, a similar formula may be adopted to skirt the ban on direct flights. Taiwan's ambition of becoming an Asia-Pacific centre for commerce, finance and transport has been hampered by a lack of direct sea and air links to China.

Mexican sell-offs to help solve debt crisis

Continued from Page 1

calm investor anger over the devaluation at a hostile meeting in New York. Mr Ortiz's message was that Mexico was not suffering a solvency problem.

The peso, which has lost roughly 30 per cent of its value over the past three weeks, and the Mexican stock market both responded positively. The Mexican stock market had risen by 0.93 per cent by midday, while Mexican stocks traded in New

York were up slightly. The peso was quoted at 5.35 to the dollar, compared with 5.575 at Wednesday's close.

Mr Ortiz said the expected revenues from the sell-off programme would amount to \$12.2bn-\$14.5bn.

A senior official in Mexico City said Mr Ortiz's statement indicated a deepening of the privatisation programme, and that a start would be made soon on the first privatisations. He said the figure was a conservative esti-

mate of privatisation revenues over the next four to five years.

Mr Ortiz estimated revenues from the sale of toll roads would amount to \$1bn-\$1.5bn, while the sale of the government's remaining 23 per cent stake in Bancomer, a bank, could raise \$500m-\$1bn. The privatisation programme also includes six ports (\$250m-\$1bn), satellite access (\$1.5bn), petrochemicals (\$1.3bn), long-distance and local telephones (\$1bn-\$1.5bn) and ports (\$200m).

FT WEATHER GUIDE

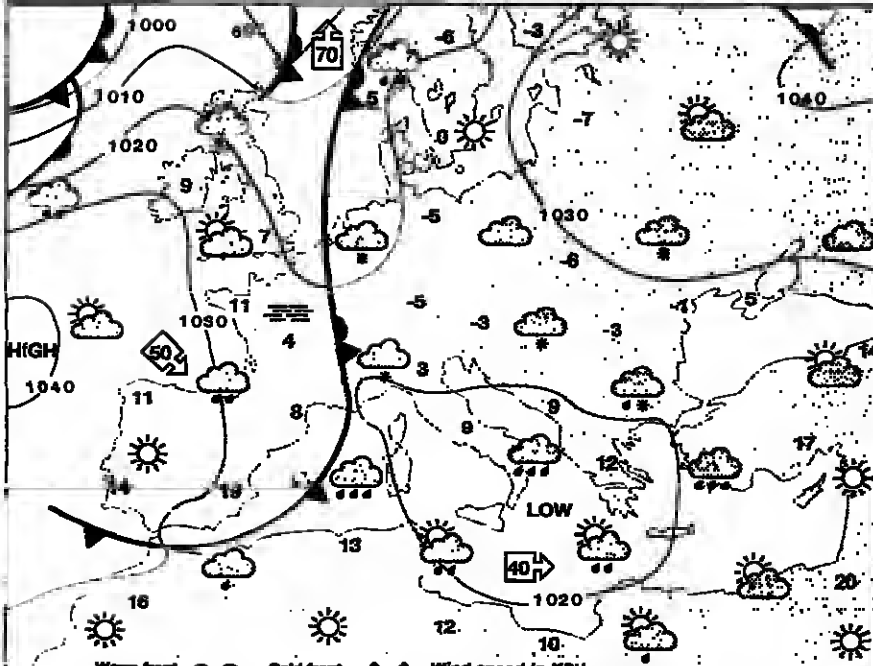
Europe today

High pressure over the Gulf of Biscay will bring settled conditions to central and eastern parts of the British Isles. There will be sunny periods and brief rain showers in a few places. There will be snow in the Low Countries and in France later in the day.

Rain showers are expected in northern Spain while other parts of the country will have sunny conditions and temperatures reaching almost 20C on the south coast. Sunny periods are expected in central Europe. Cloud over south-eastern Europe will bring snow from northern Greece to southern Romania. Rain will spread from southern Italy to Turkey.

Five-day forecast

Frontal systems from the Atlantic will move through the British Isles and Scandinavia. These regions will be unsettled with periods of rain and strong south-westerly winds. A ridge of high pressure, extending from Russia to Spain, will bring settled conditions to eastern and central Europe, Spain and Portugal. Snow and rain will linger in the Balkan states and the eastern Mediterranean. Cloud and rain are expected to continue in most parts of the central Mediterranean.



Situation at 12 GMT. Temperatures maximum for day. Forecasts by Meteo Consult of the Netherlands

TODAY'S TEMPERATURES

	Maximum	Minimum
Abu Dhabi	23	13
Accra	23	13
Algiers	13	3
Amsterdam	11	1
Athens	14	4
Atlanta	17	7
B. Aires	27	17
B. Ham	17	7
Bangkok	27	17
Barcelona	12	2
Belfast	12	2
Belgrade	12	2
Berlin	12	2
Bombay	27	17
Buenos Aires	27	17
Calcutta	27	17
Cairo	27	17
Cardiff	12	2
Cebu	27	17
Chennai	27	17
Copenhagen	12	2
Dallas	12	2
Darwin	27	17
Dublin	12	2
Edinburgh	12	2
Helsinki	12	2
Hong Kong	27	17
Honolulu	27	17
Islamabad	27	17
Jakarta	27	17
Karachi	27	17
Kuala Lumpur	27	17
L. Angeles	27	17
Las Palmas	27	17
London	12	2
Luxembourg	12	2
Lyons	12	2
Madrid	12	2
Manila	27	17
Medan	27	17
Melbourne	12	2
Mexico City	12	2
Miami	27	17
Montreal	12	2
Moscow	12	2
Mumbai	27	17
Nairobi	27	17
Nagasaki	12	2
Nassau	27	17
New York	12	2
Nice	12	2
Nicosia	12	2
Oslo	12	2
Paris	12	2
Pern	12	2
Prague	12	2
Rangoon	27	17
Reykjavik	12	2
Rio	12	2
Rome	12	2
S. Francisco	12	2
Seoul	12	2
Singapore	27	17
Stockholm	12	2
Strasbourg	12	2
Sydney	12	2
Taipei	27	17
Tel Aviv	27	17
Tokyo	12	2
Toronto	12	2
Vancouver	12	2
Varadero	12	2
Vladivostok	12	2
Warsaw	12	2
Washington	12	2
Wellington	12	2
Winnipeg	12	2
Zurich	12	2

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Liberty Life Association of Africa Limited
US\$100,000,000
4 per cent. Convertible Bonds due 2001

Pakistan

Pakistan Telecommunication Company Limited
US\$98,100,000
Placing of 5,000,000 Vouchers exchangeable for Shares of Pakistan Telecommunication Company Limited by Privatization Commission, Government of Pakistan

Philippines

Bempres Holdings Corporation
Offering of 16,675,000 Global Depositary Receipts raising US\$180,000,000

U.K.

Tratagar House Public Limited Company
£355,000,000 Rights Issue and Placing of £70,000,000 6 per cent. Convertible Cumulative Preference Shares

Hong Kong

Hongkong Land Holdings Limited
US\$110,000,000
4 per cent. Convertible Bonds due 2001

Taiwan

Tung Ho Steel Enterprise Corporation
US\$103,200,000
6,000,000 Global Depositary Receipts representing 60,000,000 ordinary shares

Malaysia

Aokam Perdana Berhad
US\$135,000,000
3 1/4 per cent. Convertible Bonds due 2004

Team Leader **Team Player**

Bookrunner: 26 issues

Joint or Co-Lead Manager: 44 issues

Co Manager: 103 issues

Raising over US\$23.6 billion from 28 countries

FLEMINGS

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COMPANIES & MARKETS
Friday January 6 1995

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IN BRIEF
Trygg-Hansa cool
on renewed offer

Trygg-Hansa, the Swedish insurance group, reacted coolly to a renewed offer for Home Holdings, its troubled US associate, from a group of US investors whom Trygg spurned last month in favour of an agreement with Switzerland's Zurich Insurance group. Page 18

French drugs group sells Lipha stake
Rhône-Poulenc, the French chemicals and pharmaceuticals group, has agreed to sell its 43 per cent stake in Lipha, the pharmaceuticals company, to E. Merck, the German drugs group. Page 18

Ford plans global family car
Ford, the US carmaker, is embarking on a multi-billion dollar programme to develop a small family car for production in Europe, North and South America and possibly in Asia. Page 18

Seagram buys fruit-juice unit
Seagram, the international drinks group, is strengthening its global fruit-juice operations by buying Dole Food's juice businesses in North America, Europe and Asia for \$285m cash. The move will lift Seagram's annual juice sales to about \$1.9bn from more than \$1.5bn. Page 18

Dynco sells fuel tank business
Dynco Industries, the diversified Norwegian group, is selling its European automotive fuel tank business to Michigan-based Walbro Automotive Corporation for an undisclosed sum. Page 18

UBS share battle hurts market
Disarray is growing in Swiss financial circles over the increasingly bitter battle between the directors of Union Bank of Switzerland and its largest shareholder, BK Vision. Page 18

Colonial plans to end mutual status
Colonial Group, a financial services organisation with its main businesses in Australia and the UK, is to change its ownership structure from mutual to become a listed company. Page 20

Sales bring seasonal cheer to retailers
Boots, the UK chemist and retailing group, reported a 6.1 per cent increase in sales for the three months to December 31, suggesting a reasonable, if unspectacular, Christmas for retailers. Page 20

Funeral groups await judgment day



UK funeral operators are waiting anxiously for the results of the Office of Fair Trading inquiry into pre-paid funeral plans, the fastest growing area of the market. Page 20

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Chief price changes yesterday			
FRANCIFRONT (P/F)		PARIS (P/F)	
Alcatel	555 + 11	Alcatel	555 + 11
Bois de France	200 + 15	Bois de France	200 + 15
Labovis	580 + 15	Labovis	247.5 + 5.4
PMN	243.5 + 3.5	PMN	500 - 24
Veolia	546 - 10.5	Veolia	546 - 10.5
NEW YORK (P/F)		TOKYO (Yen)	
Alcatel	2314 + 16	Alcatel	577 + 23
Bois de France	434 + 14	Bois de France	1980 + 18
Labovis	414 + 24	Labovis	565 + 13
PMN	42 + 9	PMN	764 - 27
Veolia	474 - 16	Veolia	577 - 13

New York prices at 12.00pm.

LONDON (Pence).		Futts	
Alumina	53 + 3 1/2	April	258 - 7
Alumina	150 + 10	May	245 1/2 - 10
Alumina	77 + 7	E. Atlantic	81 - 15
Alumina	118 + 5	Humboldt	334 - 8
Alumina	93	Alumina	165 - 5
Alumina	193 + 6	Alumina	425 - 15
Alumina	122 + 12	Alumina	40 - 5
Alumina	76 + 7	Alumina	667 - 19
Alumina	196 + 14		

Lehman profits tumble in quarter

By Richard Waters in New York

Lehman Brothers of the US yesterday ushered in a weak results season for investment banks and commercial banks which are active in the financial markets. Rounding off a poor year in the markets, the investment bank reported post-tax profits of just \$48m in its fourth quarter, or a return on capital of only 5 per cent. In the three months to December 31, 1993 the profit was \$114m.

Net income for the three months, which benefited from a fall in the company's effective tax rate to under 30 per cent, was equivalent to 32 cents a share. For the 11-month period the bank reported net

income of \$113m, or 89 cents a share, compared with \$355m for the full 12 months to the end of 1993.

A number of banks have already warned of weak trading results in the latest period, including J.P. Morgan and Bankers Trust.

Lehman, which was spun off from American Express last summer, is unusual in having a November 30 end to its financial year, making it the first bank to report its year-end results.

The bank blamed its figures on volatile and thinly traded financial markets in the US and overseas. Also, its revenues suffered from the steep decline in underwriting last year, as companies and other issu-

ers stayed away from the securities markets in the face of a general bond market collapse and weakness in equity prices.

Faced with a steep fall-off in revenues and a cost base that was far higher than most competitors, Lehman also reported considerable headway in slashing costs in recent months. Led by a reduction in its workforce over the year of nearly 900 people to 8,512, the bank reined in costs.

Largely as a result, the stock market rewarded the bank with a \$1 rise in its share price yesterday morning to \$15.

Mr Richard Fuld, chairman and chief executive, said the bank had suffered in equity, foreign exchange and corporate and municipal bond markets. However, he

added that income from trading government and mortgage-backed bonds was higher than it had been in the final three months of 1993, and that the bank had not lost any money from the devaluation of the Mexican peso, which took place after its financial year-end.

In all, trading income for the latest three months was \$29m, down from \$83m a year before.

Investment banking income, meanwhile, slipped 39 per cent to \$15m from a year before as the boom in new equity and bond issues from 1993 came to an end.

Despite this, the bank said that fees from advisory work had climbed, aided by an increase in mergers and acquisitions.

Christopher Brown-Humes and Hugh Carnegie report on the Swedish group's latest purchase

SCA's deal reinforces its paper empire

When Mr Sverker Martin-Lof, the chief executive of Sweden's SCA, boasted the overhead slides at yesterday's presentation of his company's DM1.2bn (\$760m) purchase of a controlling stake in Germany's PWA, one stood out clearly from the others.

It showed SCA, the second-biggest Swedish forestry group, vaulting over its rival Stora, the group controlled by the Wallenberg family, to become Europe's biggest producer of pulp and paper products and the fifth largest in the world.

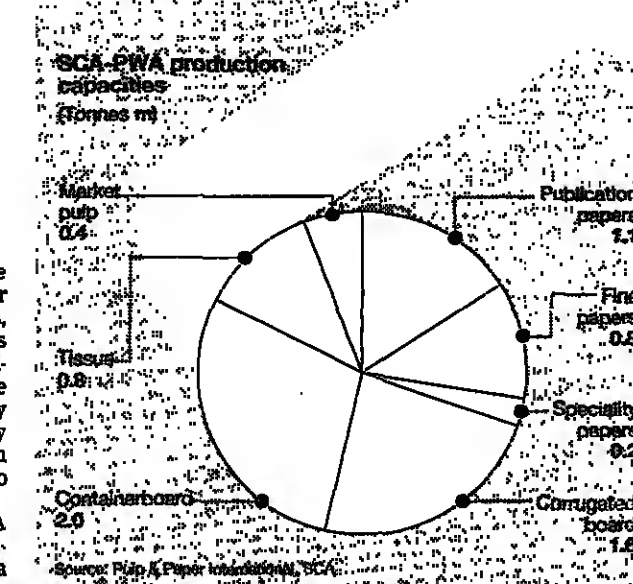
The announcement that SCA was buying 60 per cent of PWA was the latest move by the group over the past 18 months to strengthen its position as the pulp and paper industry has moved from deep recession to strong recovery.

The big Swedish and Finnish players have made a strong return to profitability following a sharp rise in demand and prices for forest products from timber, through pulp used for making paper, to packaging materials, newspaper and fine papers.

There has been a dramatic improvement in the ability of companies to take over other companies and I expect there to be a further concentration in the sector," said Mr Denis Christie, pulp and paper specialist with James Capel in London.

For SCA, the deal with PWA is its most audacious since it bought Reedpack, a UK forestry products company, for £1bn

Paper group on a roll



World pulp & paper industry total production capacities (Tonnes m)

International Paper (US)	10.99
Stone Container (US)	10.64
Georgia-Pacific (US)	8.99
Weyerhaeuser (US)	7.77
SCA-PWA (Sweden)	7.00
Stora (Sweden)	6.51
Champion International (US)	5.31
Enso-Gutzeit (Finland)	5.01
Temple-Inland (US)	4.84
Nippon Paper (Japan)	4.70
James River (US)	4.00

tion in Germany, an important area where it has been very weak. PWA's distribution systems in Germany and Austria will also be a big asset for SCA, not least for Mölnlycke's nappies which face competition from US giants such as Procter & Gamble and Kimberly Clark.

Finally, SCA insisted that the deal was a fair price, saying it represented a price-to-earnings ratio of 11 times anticipated 1995 profits. Critics said this attitude was prompted by accusations in 1990 that SCA had heavily overpaid for Reedpack.

They pointed out that SCA's calculations of DM25.5 earnings per share at PWA in 1995 were based on international accounting procedures which differed from German accounting rules. But SCA said its figures were fully justified given the strength of recovery under way in PWA, especially within its fine papers division.

Analysts also questioned the decision by SCA not to bid for 100 per cent of PWA to rule out any possible dissent over future strategy by minority shareholders. SCA's answer was that it did not anticipate making any fundamental changes in PWA and it wanted to preserve PWA's German identity and profile.

Less easy for SCA to rebut is the criticism that it is spreading itself too broadly just as the industry trend is towards a tighter focus on a narrow range of products. SCA now covers almost the complete spectrum of forestry products, from timber to tampons. The PWA deal has added two more product lines in the form of graphic and specialty papers. Only last month, SCA announced a SEK1.3bn rationalisation at Mölnlycke to stem losses in its nappy operations. SCA will have to prove it can successfully manage such a broad range of interests.

However, observers were united in one positive assessment of the deal. An industrywide fear is that cash-rich companies will invest in new capacity which, when the cycle turns downward, will depress prices and aggravate losses, as happened in the early 1990s. The SCA-PWA deal instead represents a healthier consolidation within the industry.

Lex, Page 16

Star TV enters joint venture to strengthen music channel

By Simon Holberton in Hong Kong and Alice Rawsthorn in London

Star TV, Mr Rupert Murdoch's satellite broadcaster in Asia, has formed a joint venture with four of the world's leading entertainment groups to develop Channel [V], its music channel.

The Star deal - which involves subsidiaries of Japan's Sony, Warner of the US, Germany's Bertelsmann and Thorn EMI in the UK - is the latest international initiative by the entertainment industry to challenge MTV's dominance of the satellite music market.

MTV, which is owned by Viacom, the US media group, until recently broadcast its Asian service on Star. It ended that agreement last April after failing to agree terms to renew the con-

tract. Star immediately launched Channel [V] as a replacement service as all the old MTV Asia staff, including the presenters, were contracted to it rather than MTV.

Channel [V] transmits two distinct services, one targeting the Chinese-speaking area in north-east Asia; the other a more international service for the rest of Star's viewers. It claims to reach 220m people across Asia, India and the Middle East.

However, Star has been keen to improve its programming by joining with the high entertainment groups. It has been in negotiations with Sony, Warner, Bertelsmann and Thorn EMI since May.

Under the terms of the joint venture, these companies will continue to supply videos to other channels. Star hopes that

their involvement in Channel [V] will enable it to gain access to their material, such as first rights to show new videos.

The deal is also intended to strengthen Channel [V]'s position before MTV relaunches its Asian service. MTV introduced a new channel in India last October and plans to launch two 24-hour Asian services in "early 1995", according to Mr Bill Roedy, president of MTV Networks International.

MTV also faces increased competition from other international markets. The four groups involved with the Star deal last year teamed up with PolyGram, the UK music company, to launch Viva, a music channel competing directly against MTV in Germany.

Lex, Page 16

UK property fight heightens

By Simon London and Christopher Price in London

The battle for Broadgate, one of London's most prestigious office developments, intensified yesterday with an increased offer for Rosehaugh, one of the property's joint owners.

Bankers to Rosehaugh, the developer which went into receivership in 1992, met yesterday to consider a higher offer from Postel, the post and telecommunications pension fund, for the company's half-share in Broadgate Properties, owner of 1.5m sq ft of the landscaped complex of offices, banks and shops.

The Postel move comes a day after it emerged that the fund had made a renewed attempt to rescue Stanhope, Rosehaugh's partner, which is fighting to

stave off receivership, as part of a fresh initiative to secure control of all of Broadgate.

The meeting broke up last night with no announcement.

Bankers to Stanhope, which are owed about £148m (£231m), withdrew the group's credit facilities on December 23. Since then, the company has been existing with some unofficial support from its main bankers while last-minute rescue talks continue.

Stanhope's battle for survival is probably the last struggle left over from the collapse of the 1990s commercial property market boom. The Broadgate development became the most successful office development since the second world war. However, like most property companies of the period, both Stanhope and Rosehaugh took on too much debt and

suffered when property prices turned down in the 1990s.

Postel offered a £250m rescue package for Stanhope last month, which would have allowed the company substantially to repay its banks and buy the 50 per cent of Broadgate Properties it does not already own.

As part of the deal, Postel offered about £106m for Rosehaugh's share, an offer rejected by the banks, which are owed more than £250m.

The receiver, Mr Roger Oldfield at KPMG Peat Marwick, with the support of Rosehaugh's banks, asked for at least £110m.

Sources close to yesterday's discussion say the negotiations are now delicately poised. Even if Rosehaugh's bankers accept the latest Postel offer, Stanhope's bankers still have to approve the latest rescue plan.

France lines up Seita for sell-off

By John Ridding in Paris

The French government yesterday moved towards the privatisation of its state tobacco monopoly, Seita, when it published a decree to launch the sale process.

The move prompted speculation that the privatisation of Seita, valued between FF55bn and FF65bn (\$900m-\$1.1bn) could precede the sale of Assurances Générales de France (AGF), the insurance group which has had its sale delayed by adverse market conditions. The fall in the bond market has prompted a sharp decline in the insurer's share price.

Mr Edmond Alphandery, the economy minister, said that a decision on the first privatisation of 1995 would be taken in the next few weeks. He played down speculation that Usinor Saeclor, the steelmaker, would also be sold in the near future.

Yesterday's decree, which appeared in the Official Journal, confirmed that the government would go ahead with the privatisation of Seita, best known for its Gauloises and Gitanes brands.

Officials at the economy ministry said an independent body which advises the government on the sale of public sector assets, would carry out an official valuation of the company.

Industry observers believe the government will retain about 10 per cent of the company, selling just under 50 per cent to the public and about 35 per cent to a group of long-term stable shareholders.

The balance will be offered to company employees and tobaccoists.

Mr Alphandery has indicated that Seita will have to maintain long-term agreements to buy tobacco from French farmers. This is of particular concern in north-western France where the dark tobacco used in Gauloises and Gitanes is produced.

In recent years, Seita has diversified its products, introducing lighter and lower nicotine cigarettes to compete with foreign rivals.

The French government, which listed 21 public sector companies for sale in spring 1993, has set itself a target of FF65bn in privatisation receipts for 1995.

The target may be difficult to achieve, however, as many of the highest and most attractive companies on the list, such as Elf Aquitaine and Banque Nationale de Paris, have already been sold.

DIVIDEND NOTICE
TO THE HOLDERS OF
EUROPEAN DEPOSITARY RECEIPTS FOR
COMMON STOCK OF TOSHIBA CORPORATION
(FORMERLY TOKYO SHIBURA ELECTRIC COMPANY)
DESIGNATED COUPON NO. 96
(ACTION REQUIRED ON OR PRIOR TO APRIL 30, 1995)**

Chemical Bank, as Depositary (The "Depositary") under the Deposit Agreement dated as of February 16th 1978 among Tokyo Shibaura Electric Company Limited (the "Company"), the Depositary and the holders of European Depositary Receipts (the "Receipts") issued thereunder in respect of shares of Common Stock, par value 80 Yen per share, of the Company (the "Common Stock"), HEREBY GIVES NOTICE of a dividend of 5 Yen per share of Common Stock.

The Dividend on the shares of Common Stock on record of Deposit with the Depositary under such Deposit Agreement, less a portion thereof withheld by the Company on account of Japanese taxes, has been received by the Custodian as agent for the Depositary, and, pursuant to the provisions of such Deposit Agreement, has been converted into United States Dollars at the rate of 100 Yen per United States Dollar.

The Depositary has been advised by the Company that Japan is a party to international agreements with Australia, Bangladesh, Belgium, Bulgaria, Canada, CIS, Czechoslovakia, Denmark, Finland, France, The Federal Republic of Germany, Holland, India, Indonesia, Italy, Luxembourg, Malaysia, New Zealand, Norway, Singapore, Spain, Sweden, Switzerland, the United Arab Republic, the United Kingdom and the United States of America under which certain persons are entitled to 10% tax withholding rate on dividends such as the dividend in question. The persons so entitled include residents of such countries and companies organized thereunder meeting certain conditions relating to the carrying on of trade or business in Japan. Persons not so entitled to a 10% tax withholding will be paid a dividend on which a 30% tax withholding rate has been applied.

To determine entitlement to the lesser tax withholding rate of 10% it is necessary that the surrender of Coupon No. 96 be accompanied by a properly completed and signed certificate (copies of the form which are obtainable at the office of the Depositary in London or any Depositary's Agent) as to the residence and trade or business activities in Japan (if applicable) of the holder of Coupon No. 96. Such certificates may be forwarded by the Depositary to the Company upon its request.

Payment in United States Dollars of the amount of the dividend payable will be made at the office of the Depositary in London or at the office of any Depositary's Agent listed below upon presentation of Coupon No. 96 from the various denominations of Receipts.

Name	Address
Chemical Bank	Frankfurt, Germany
The Bank of Tokyo Limited	London, England
The Bank of Tokyo Limited	Paris, France
The Bank of Tokyo Limited	Brussels, Belgium
The Bank of Tokyo Limited	Frankfurt, Germany
Messrs. Plesier	Amsterdam, The Netherlands
Banco Nazionale del Lavoro	Rome, Italy
Banco Nazionale del Lavoro	Milan, Italy
Société Générale S.A. Luxembourg	Luxembourg

The following table sets forth the amounts payable upon presentation of Coupon No. 96 from the various denominations of Receipts.

Coupon No. 96 Detached from Receipts in the Denomination of:	Dividend Payable (less 10% Japanese withholding tax)	Dividend Payable (less 30% Japanese withholding tax)
1 Depositary Share	\$2.17	\$2.00
10 Depositary Shares	\$21.70	\$19.80
25 Depositary Shares	\$54.25	\$49.50
50 Depositary Shares	\$108.50	\$99.00
100 Depositary Shares	\$217.00	\$198.00

Payment in United States Dollars in respect of Coupon No. 96 will be made by United States Dollars check drawn on, or transfer to a United States Dollar account maintained by the payee with a bank in New York City.

Chemical Bank, as Depositary, 125 London Wall, London EC2Y 5AJ, England.

* September 30, 1994 has been established as the record date for the determination of the stockholders of the Company entitled to such dividend. All receipts issued in respect of Common Stock not entitled to share in such dividend will be without Coupon No. 96 attached.

** Certain holders of Receipts may be entitled upon the fulfillment of certain conditions to reductions in the withholding tax rate applicable to them. The Depositary will, if in its discretion so timely determined and upon payment of all expenses incurred in connection therewith, take such action as it deems appropriate in the circumstances to assist such holders in availing themselves of such reductions.

Because of Japanese tax requirements applicable to the Company, the Custodian has been asked to remit to the Company, shortly after 30 April 1995 the excess received by the Custodian over 80% of the dividend payable and allocable to unsurrendered Coupon No. 96.

As a result, persons surrendering Coupon No. 96 after such date will be entitled to receive from the Depositary or any Depositary's Agent a dividend on which a 20% tax withholding rate has been applied and, if entitled to a 10% tax withholding, will be required (in order to realize such entitlement) to make application to the Company for an additional 10%. Such application may, consistently with the foregoing paragraph, be made through the Depositary.

CHEMICAL
As Depositary

INTERNATIONAL COMPANIES AND CAPITAL MARKETS FINANCE

Trygg-Hansa cool on renewed offer

By Hugh Carnegie
in Stockholm

Trygg-Hansa, the Swedish insurance group, yesterday reacted coolly to a renewed offer for Home Holdings, its troubled US associate, from a group of US investors whom Trygg spurned last month in favour of an agreement with Switzerland's Zurich Insurance group.

Mr Per Mossberg, a senior executive at Trygg, said the revised US proposal did not appear to represent an improvement on the Zurich agreement.

"We have to analyse the new bid in detail, but the judgment from our side today is that the Zurich agreement is still better

for Trygg-Hansa," he said.

The fate of Home Holdings, which has cost Trygg up to SKr50m (\$872m) in losses since the Swedish insurer bought into the company in 1991, has become a tug of war between Zurich and the US group, led by Mr Jack Byrne, chairman of Fund American, a Vermont-based financial services group.

In a bid to regain the initiative, Fund American and its partners, Trident Partnership and Hellman & Friedman, have offered to buy out the 30 per cent portion of Home traded on the New York Stock Exchange - about 9m shares - for \$10.50 per share, a premium over the price of \$9.14 a share offered as part of the Zurich bid.

The Fund American group is

otherwise sticking by its original proposal to inject \$420m

new capital into Home, while Trygg wrote off a \$170m loan to Home. The US group would also gradually buy out most of Trygg's 64.5 per cent stake in Home.

Trygg initially accepted this proposal, but rejected it after Christmas in favour of a new bid from Zurich. Zurich effectively offered to take over Home.

Its bid involved no new capital injection for Home and involved an eight-year conditional buy-out of Trygg's share. However, it was structured in such a way that Trygg's own total loss from its Home investment would be limited to SKr4.5bn, from a SKr5bn loss

under the US investors' proposal.

Trygg's continued favouring of the Zurich agreement is based on the lower losses it will face under that deal and also on Zurich's offer of a strategic alliance between Trygg and Zurich in Europe which could offer important business opportunities for Trygg's corporate clients.

However, a factor in the US group's favour has been the reaction of rating agencies, whose approval of Home's claims-paying ability is vital to its commercial viability. Standard & Poor's, the US agency, has signalled its preference for the revised US bid, because it involves a recapitalisation of Home.

French drugs group sells Lipha stake to E. Merck

By Daniel Green

Rhône-Poulenc, the French chemicals and pharmaceuticals group, has agreed to sell its 43 per cent stake in Lipha, the pharmaceuticals company, to the majority shareholder, E. Merck, the German drugs group.

The price has not been finalised but is likely to be about FF1.5bn (\$230m), Merck said. The deal should be concluded "within eight to 10 days".

Rhône-Poulenc has been keen to sell Lipha which it acquired with Co-operation Pharmaceutique Française (Cooper), a French drug distributor.

Merck had said it was interested in buying out its junior partner.

Lipha had 1994 sales of more than FF30bn and was profitable, said Rhône-Poulenc. It made FF306m profit on sales of FF2.82bn in 1993.

Among its attractions are a licensing agreement with Bristol-Myers Squibb, the US pharmaceuticals company, for the marketing of Lipha's diabetes treatment Glucophage in the US.

Merck bought a controlling stake in Lipha from L'Air Liquide, the French industrial gases company, in 1991.

The sale of the stake would still leave Rhône-Poulenc committed to the drugs industry through Rhône-Poulenc Rorer in the US and Institut Merieux, the vaccines specialist, in France.

These two accounted for more than 40 per cent of Rhône-Poulenc's sales in 1993.

AT&T, Birla to bid for India telecom licences

By Shiraz Sidwa
in New Delhi

AT&T, the largest US telecommunications operator, and the Aditya V. Birla group, one of India's largest industrial houses, have signed a memorandum of understanding to examine jointly telecom services in the Indian market.

The proposed alliance will bid for licences to provide basic and cellular services to business and private customers based on regulatory and tender conditions to be announced by the Indian government on January 16.

The companies plan state-of-the-art communications capabilities for India, which has only recently opened up to foreign investment. India's market offers tremendous potential, with less than one telephone per 1,000 people in a country with a population of 900m.

They are examining various areas, including Delhi, Gujarat, Karnataka and Maharashtra, the four busiest of India's 20 telecommunications circles.

"The specific bids to be submitted by the alliance will be influenced by the financial viability and terms and conditions of tenders" issued by the government, the companies said. Decisions on the bids are expected by the middle of this year.

AT&T has provided international long-distance services in India for the last 25 years. The Aditya V. Birla group is made up of several line-chip Indian companies, and the alliance with AT&T will be its first foray into the telecommunications business.

Ford plans global family car to replace Escort range

By Kevin Done, Motor Industry Correspondent, in Detroit

Ford, the US carmaker, is embarking on a multi-billion dollar programme to develop a small family car for production in Europe, North and South America and possibly in Asia.

The project, code-named CW170, will develop a car to replace the group's European and North American Escort ranges, which have little in common apart from the name.

The new car, which is expected to go into production in 1998-99, will be the most important volume car developed by Ford, and is expected to have a production capacity worldwide of more than 1m units a year.

It will be produced at plants in the UK and Germany, in the US and Mexico, and in South America, either Brazil or Argentina.

The car will be the first substantial result of the US carmaker's Ford 2000 restructuring programme, which has merged its North American and European businesses into

a single Ford automotive operations organisation. This scheme formally took effect on January 1.

The company is planning how to merge its Asian, South American and African operations into the same global organisation.

The development programme for the Escort world car will be carried out by Ford's new global vehicle centre for small and medium-sized front-wheel drive cars, located in Germany and in the UK. It will replace the separate regional projects planned by Ford.

The existing North American Ford Escort, launched at the end of the 1980s, was developed and engineered by Mazda. Ford's 25 per cent-owned Japanese affiliate, while the Escort sold in Europe and launched in 1990 was developed by the former Ford of Europe organisation at its technical centres in Germany and the UK.

Mr Ed Hagenlocker, president of Ford automotive operations, said the Ford 2000 project was "about eliminating duplication".

"Why should we spend time and money developing two four-cylinder engines that are virtually identical and power the same kind of car? Yet that's exactly what we've been doing in Europe and in North America. We can no longer afford duplicate design and engineering efforts."

"There are large benefits if we can design and engineer a major component once and manufacture it in larger volumes to serve multiple markets."

The new generation Escort could also be produced in Asia. Ford is seeking to establish vehicle manufacturing joint ventures in emerging markets such as China and India, which are expected to provide the main impetus for growth in the world car market in the next 20 years.

The Escort small family car sector is the biggest segment of the world car market and accounts for around one-third of world car sales. The sector is led by the Toyota Corolla with a production volume of around 1.2m.

Eli Lilly and Genentech settle dispute

By Richard Tomkins
in New York

Eli Lilly, the US drug manufacturer, and Genentech, the US biotechnology company, yesterday said they had settled an eight-year legal dispute over the rights to a genetically-engineered growth hormone.

In an out-of-court settlement, the two have agreed that Eli Lilly will pay Genentech \$145m to settle all claims and counter-claims between the companies, consisting of an initial payment of \$25m and 16 quarterly payments of about \$7.5m starting in March.

Eli Lilly said the payments would have no effect on its operating results because it had made provision for them in its financial statements. Its shares rose 3/4 to \$65.50, while Genentech's rose 3/4 to \$46.75 before the close in New York.

The drug at the centre of the dispute is used to counter dwarfism in children suffering from growth hormone deficiency. Genentech says the market for it is worth about \$300m a year in the US and \$150m a year worldwide.

Some US research scientists have suggested the drug could also reverse the ageing process. If this were so, the market for it could be vast, but the claims have not yet been substantiated.

Genentech was first on the market with the drug when it launched its version, called Protropin, in 1985. Soon afterwards, Eli Lilly entered the market with a slightly different version of the drug called Humatrope. In 1987, Genentech launched a legal action against Eli Lilly claiming patent infringement.

Under the terms of the settlement, each company will continue to market its version of the drug.

Seagram buys fruit-juice unit

By Robert Gibbins
in Montreal

Seagram, the International drinks group, is strengthening its global fruit-juice operations by buying Dole Food's juice businesses in North America, Europe and Asia for US\$285m cash. The move will lift Seagram's annual juice sales to about \$1.9bn from more than \$1.5bn.

The deal includes Dole plants in the US and Europe and joint venture interests in Japan and China - including a new packaging plant in Guangdong - but excludes Dole's pineapple juice operation.

Seagram will merge the Dole assets with its Tropicana juice subsidiary, but the Dole brand name will be retained.

"We will be able to capitalise on the many juice growth opportunities worldwide," said Mr Edgar Bronfman Jr, Seagram president.

Last year, half of Dole's juice sales were international against 18 per cent for Tropicana. The combined business will have nearly 25 per cent of sales outside the US.

Analysis said the price was high in terms of Dole sales, but strategically the deal was favourable since Seagram broadens its juice product line and expands international distribution.

Seagram is also contracting out production and bottling of wine at its Barton & Guestier unit in France to Corder, a subsidiary of Suez, the French financial services group. Seagram retains the B&G trademark and will concentrate on marketing the brand worldwide.

Seagram owns almost 25 per cent of the Du Pont chemicals and energy group and 15 per cent of Time Warner, the US media and entertainment group.

Talisman Energy, the former BP Canada, has sold its Hatter oil and gas properties in southern Saskatchewan in a deal worth nearly C\$300m (US\$143m) and is pulling out of Cuban exploration to concentrate its overseas efforts on the North Sea and Indonesia.

The Hatter fields, which were sold to an undisclosed buyer, were acquired with Talisman's C\$1.8bn takeover of Bow Valley Energy a year ago.

UBS share battle hurts market

By Ian Rodger
in Zurich

Dismay is growing in Swiss financial circles over the increasingly bitter battle between the directors of Union Bank of Switzerland and its largest shareholder, BE Vision.

Bankers say the battle is not only driving down the price of UBS shares, but hurting the whole market.

"It is not good to have a blue chip such as UBS dragged down so far," one Zurich analyst said yesterday.

UBS bearer shares have fallen 6 per cent this week to SF1.023 and the registered by 9.4 per cent to SF1.235.

The bank's confirmation on Friday that it had bought SF450m (\$343m) of its registered shares during a proxy battle in October has raised fears of wider legal challenges to its plan for a unified share structure.

Swiss authorities are already looking at the transaction and investigating if bank secrecy laws were breached in the revelation of the vendor's identity.

BE Vision, which is about to file a legal challenge of the share unification scheme, said it also intended to ask for a special audit of the transaction.

"Everyone knew this could not be settled quickly, but for investors, it means that it is better to stay away," said Mr Pierre Tissot of bankers Lombard, Odier in Geneva.

OZ, the options and futures subsidiary of the BZ banking group, has reported a SF13m loss for 1994 which compares with a profit of SF930m in 1993.

In the fourth quarter, income from securities and commissions both improved and the loss was only about SF10.5m.

"If it comes out that the bank made mistakes, then its image will be hurt. UBS is still a triple A bank, but a threat to its status is inherent in this situation," said Ms Susanne Borer, banking analyst at Bank Vontobel in Zurich.

Asarco names two for MIM board

By Nikkai Tait
in Sydney

Asarco, the North American resources group, has exercised its right to nominate two directors to the board of MIM Holdings, one of Australia's largest mining companies.

The decision comes a day after the surprise resignation of MIM's 57-year-old chief executive, Mr Norman Fussell.

Asarco, which has a 15 per cent stake in MIM, has had the right to nominate two board appointees since 1985, but has never used this prerogative.

Its chosen directors will be Mr Richard de Osborne, Asarco's executive chairman, and Mr William Butcher, an Asarco non-executive director.

Asarco's move prompted

speculation yesterday that Mr Fussell, who cited "onerous" travel and health-related strains for his decision, might have been pushed into leaving, and MIM shares closed 5 cents higher at A\$2.14 on the Australian Stock Exchange.

Until a year ago, MIM's large but poorly-performing investment portfolio had been the subject of much criticism. Most of this has now been sold and MIM has said it will concentrate on developing core mining assets.

As part of that process, MIM disposed of a 24.8 per cent shareholding in Asarco two months ago.

The stake had been acquired in two tranches in the early 1980s, the second purchase being made when Asarco was

threatened with takeover. Reciprocal rights to board appointments were agreed in 1985, but while MIM took up its option and had two directors on the Asarco board, Asarco did not follow suit.

MIM's exit from Asarco's share register led to some suggestions that the US company would also sever ties.

However, Mr Bruce Vaughan, MIM's chairman, said he viewed the shareholder's request for board appointments as a "significant commitment".

Asarco and MIM have long links. It was Asarco who, in the 1980s, appointed Mr Julius Kruttschnitt to manage the development of Mount Isa on which MIM's fortunes were built.

British Rail chief joins UK retailer

By Neil Buckley
and Charles Batchelor
in London

Sir Bob Reid, chairman of British Rail since 1990, is switching from railways to retailing with his appointment as chairman of Sainsbury's, the UK stores group.

Sir Bob replaces Mr Geoffrey Maitland Smith, who will step down from the chairmanship at Sainsbury's annual meeting in June - eight months before the end of his contract.

The BR chairman's five-year contract expires on March 31, and he will become Sainsbury's chairman designate the following day.

BBV BANCO BILBAO VIZCAYA

THIRD QUARTERLY DIVIDEND 1994

The Board of Directors of Banco Bilbao Vizcaya S.A. has approved the payment of the third quarterly dividend for the Financial Year 1994 on all shares issued, numbered 1 to 231,000,000 as follows:

Gross Dividend	Tax	Net Dividend
38 ptas	9.50 ptas	28.50 ptas

Date of payment: on or after 10th January 1995

Payment: As the shares are represented by entries in the official register maintained by the Servicio de Compensación y Liquidación, S.A. (the "SCL"), the payment of the dividend will take place through the members of the SCL.

CITY INDEX

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Carrefour

SALES, TAXES INCLUDED AS OF DECEMBER 31, 1994

	December 1994 (in FF millions)	% Dec 94/ Dec 93	12 months ended December 31, 1994 (in FF millions)	% ended Dec 94/ Dec 93
GROUP SALES	19,301	14.0	154,508	9.5
FRANCE	11,617	8.2	96,121	4.4

In December, Pryca opened its 46th store (145,500 square feet) at Sestao near Bilbao.

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PAN-HOLDING

Private Annuity - Luxembourg
On January 4, 1995, the net asset value was US\$ 325.94 per share, the repurchase price US\$ 324.31 per share and the sale price US\$ 327.57 per share of US\$ 50 per value.

ALTUS FINANCE S.A.

JPY 20,000,000,000
FIXED/FLOATING
RATE NOTES DUE 1999
Bondholders are hereby informed that the rate for the coupon N° 2 has been fixed at 2.7375 %, for the period starting on 05.01.1995 until 04.04.1995, inclusive (representing a period of 90 days).
The coupon will be payable on 05.04.1995 at a price of JPY 684,375.00

The Principal Paying Agent
CREDIT LYONNAIS

US \$68,637,000

Laser Finance Limited
Secured Floating Rate
Notes due 1996
For the period from January 6th, 1995 to June 30th, 1995 the Notes will carry an interest rate of 7.25% per annum with an interest amount of US\$ 68,637,000.00.
The relevant interest payment date will be June 30th, 1995.
Agent Bank:
BANQUE PARIBAS
Luxembourg

NORTHAM PLATINUM LIMITED

Proposed Rights Offer to Raise Approximately R500m

Further to the announcement published on 15 November 1994, Northam proposes to raise approximately R500 million, net of estimated expenses, by way of a rights offer to all shareholders registered at the close of business on 20 January 1995.

The purpose of the rights offer is to enable Northam to repay existing borrowings, which at 31 December 1994 amounted to R291.5 million, and to fund working capital and capital expenditure requirements and projected operating losses until such time as the company reaches financial self-sufficiency.

A further announcement setting out the terms of the rights offer will be published in the press on 16 January 1995.

The last day to register in order to participate in the rights offer is Friday, 20 January 1995 and in this connection the register of members will be closed from 23 January to 27 January 1995, both days inclusive in order to determine the shareholders entitled to participate in the proposed rights.

Registered Office
775 Fox Street
Johannesburg 2001

Transfer Offices
PO Box 61595
Marshalltown
2107

Brokers to the Issue
FIB
HIS
Ferguson Bros., Hall, Stewart & Co. Inc.
(Registration No. 73/08905/21)
(Member of the Johannesburg Stock Exchange and the South Africa Futures Exchange)

(In the United Kingdom)
Cazenove & Co.
(A member firm of The Securities and Futures Authority and of the London Stock Exchange)

Johannesburg

6 January 1995

INTERNATIONAL CAPITAL MARKETS

Slow progress on Japan bank debts

By William Dawkins in Tokyo

Japan's leading banks continue to make slow progress in reducing their ¥13,800bn mountain of bad debts, according to the latest results from the industry's bad loan liquidating agency.

The Co-operative Credit Purchasing Company yesterday announced that it acquired bad loans with a face value of ¥128bn in December, bringing the total it has bought since March 1993 to ¥6,874bn.

The banks sell bad debts to the CCPC at a discount to enable them to book tax deductible losses on these otherwise illiquid assets. In turn, the CCPC

attempts to recover some of those losses by selling the collateral backing the loans, usually commercial properties whose values have fallen by more than half since the collapse in asset prices began four years ago.

However, sales of collateral have proceeded far more slowly than most banks had hoped, as yesterday's agency report shows.

For the loans acquired to date, the CCPC has paid ¥3,208bn, 47 per cent of their face value. The average loan is for ¥1.7bn.

So far, the agency has recovered a mere ¥139.5bn of the total, a sign of the property market's continuing weakness.

European sector declines ahead of US jobs data

By Graham Bowley in London and Lisa Branstetter in New York

European government bonds slid lower in thin trading yesterday, led by technical selling in Germany caused by nervousness before US employment data due today.

Weakness in the US, remarks by finance minister Mr Theo Waigel that Germany was planning tax cuts of about DM200bn in 1996, and the decision by Moody's, the US rating agency, to cut Sweden's long-term foreign currency debt rating to Aa3 from Aa2 reinforced the general negative sentiment.

German government bonds plummeted in early afternoon trading after bond futures broke through technical sup-

port levels at 88.54, triggering further, technically-motivated selling. Dealers said that poorly absorbed supply from last week's auction of 10-year bonds was also weighing on market confidence.

GOVERNMENT BONDS

In late trading, the bund future on Liffe was down 0.59 point at 88.15.

UK government bonds were dragged lower with bunds, although the spread against German paper narrowed during the day.

Dealers said that 10-year gilts performed relatively well with expectations that the auction announcement due later

in the month will be of either five-year or ultralong-dated stock, leaving the 10-year area free of supply.

Early gains in French government bonds, following a successful auction of FF10bn 10- and 30-year paper, were reversed later as they fell in line with Germany. The March notional bond future on Matif fell 0.24 point to 109.3.

Spanish government bonds moved lower on political and fiscal concerns and weakness in the peseta, which fell to an all-time low against the D-Mark.

Dealers said that Wednesday's base-rate rise had refocused attention on Spain's large budget deficit, funded largely through short-term bor-

rowing. This meant that it would be difficult for the newly-independent Bank of Spain to maintain high short-term interest rates, they said.

Dealers reported substantial flows of the Spanish market, to the benefit of 10-year gilts in particular.

The yield spread against bunds widened to 420 from 414 basis points.

The downgrading of Sweden's debt caused Swedish government bond yields to widen out by about 10 basis points, dealers said.

US Treasury prices retreated from Wednesday's gains yesterday morning following a weakening dollar and inflation fears.

By midday, the 30-year government bond was down 1/8 at 85% yielding 7.887 per cent. At the short end, the two-year note was unchanged at 99%, yielding 7.621 per cent.

Although there were some fresh economic data, most traders were waiting for today's important December employment figures to gauge the strength of the economy and prospects for another interest rate increase by the Federal Reserve.

Economists expect non-farm employment to increase by 260,000. However, if the number is significantly higher it could spur the Fed into tightening monetary policy sooner rather than later.

The Fed's open market committee is to meet on January 31 and February 1.

Early in the morning the tone was set by the weakening dollar, which slumped in trading against the Japanese yen and the D-Mark.

Fears of inflation, however, kept the market from rebounding later in the morning when the dollar bounced back towards late-December levels.

At mid-morning, the Commerce Department reported that factory orders had grown 2.6 per cent in November after a fall of 0.4 per cent in October.

Economists had expected an increase in the wake of strong economic readings for November from the National Association of Purchasing Management and the Federal Reserve Bank of Philadelphia, but forecasts were closer to a 2.2 per cent rise.

Defaults by issuers of US junk 'lowest for 13 years'

By Richard Lapper

Defaults by issuers of US junk bonds last year fell to their lowest level for 13 years, according to Moody's, the US rating agency.

Moody's said that its speculative grade corporate bond issuer default rate fell to 1.87 per cent in 1994. Twenty-three issuers defaulted on \$2.2bn of long-term public corporate debt, according

to figures released earlier this week.

Issuer default has fallen steadily since 1981, when it reached 9.5 per cent. However, the rate of default could begin to rise following an increase in the number of lower quality junk bond issuers.

Mr Les Caray, associate analyst with Moody's, said this "set the stage for increased numbers of defaults one or two years from now."

Borrowers switch from dollar to D-Mark issues

By Martin Brice

The flow of dollar bonds on to the euromarkets slowed to a trickle yesterday as borrowers paused to allow investors time to absorb the \$1.2bn issued in the previous two days.

One syndicate manager said: "There is more than enough supply. Investors are now sitting back and seeing what deals work."

The spreads on many issues brought in the rush of the past two days had widened out, only partly in line with the fall in US Treasury issues with shorter maturities were thought to have widened out by around 3 basis points, although some widened by as much as 7 basis points.

Beneficial Bank is using the \$200m, five-year revolving loan to refinance a \$225m three-year loan due to mature in May 1996. All banks in the old facility are in the new loan, which is guaranteed by Beneficial Corporation, the bank's A-rated US parent.

Swedebank by one notch to Aa3 was not seen to affect existing debt a great deal, since the downgrade was largely in the price already. The possibility of a downgrade had led some companies to turn down recent approaches from a well-known Swedish borrower to launch a short-dated issue.

INTERNATIONAL BONDS

New issue activity moved yesterday to the D-Mark sector, with the European Investment Bank the biggest deal at DM1bn.

Lead manager Deutsche Bank in Frankfurt said the bonds had met firm demand from institutions in Germany, the UK, Asia and the Benelux. A subsidiary of Germany's L-Bank, which were brought on Tuesday at 20 basis points over US Treasuries, were believed to be trading around 25 over.

GECC was also active in the D-Mark sector, with a DM300m deal via Morgan Stanley in Frankfurt which some other houses thought was rather tightly priced. GECC has brought five deals in two days. In the dollar, Swiss Bank, Enx, Lira and D-Mark sectors.

The one dollar issuer was SNCF, the Belgian railway group. It entered the relatively uncrowded five-year sector with a \$250m deal via J.P. Morgan and Merrill Lynch, which said the highly-rated credit of the issuer had led to a good response.

Yorkshire Electricity, the UK utility, raised \$200m with a 25-year debt subordinated with a 9.25 per cent coupon via UBS. The issue, rated AA by Standard & Poor's, is structured to allow the bonds to be eligible for inclusion in personal equity plans, as was announced in the UK Budget in November. There are put options which can come into play in the event of a change in the regulatory

NEW INTERNATIONAL BOND ISSUES							
Borrower	Amount m.	Coupon %	Price	Maturity	Fees %	Spread bp	Book runner
BORROWER US DOLLARS							
SNCF	250	8.25	98.80R	Feb.2000	0.25R	+307(4%-99)	Merrill Lynch International
STERLING							
Yorkshire Electricity (a)	200	9.25	98.84R	Jan.2000	0.25SR	+60(8%-17)	UBS
D-MARKS							
European Investment Bank	1bn	7.75	101.425	Jan.2000	1.75	-	Deutsche Bank
SECC	300	7.25	99.80R	Feb.2000	0.25R	+57(9%-98)	Morgan Stanley Frankfurt
Lucembacher Hypothekendarlehenbank AG	200	(0.1)	100.0975	Feb.1997	0.10	-	Deutsche Bank
COGEE	150	(a)	99.98R	Jan.1997	0.10R	-	Swiss Bank Corp. Frankfurt
SWISS FRANCHS							
Toyota Motor Credit Corp.	150	5.375	102.50	Feb.2001	2.25	-	Swiss Bank Corp.
ITALIAN LIRE							
SECC	150bn	11.05	101.24	Feb.1998	1.375	-	Paribas Capital Markets
Subinvest. LB Cap.Mkts.(a)	150bn	11.125	101.19	Feb.1997	1.125	-	IMI Luxembourg
GILDS							
BNP	500	8.00	96.40R	Feb.2000	0.325R	+287(1%-54)	ABN Amro Bank
AUSTRALIAN DOLLARS							
Australian Ind.Dev.Corp.	100	10.25	100.425	Feb.2000	2.00	-	Hambros Bank
Subinvest.deutsche LB Cap.Mkts.	100	10.625	100.99	Feb.1997	1.25	-	Barclays de Zeele Weid
PESETAS							
Subinvest.de LB Cap.Mkts	14bn	(61)	100.00R	Oct.2001	0.35R	-	Beier Stearns/Caja de Madrid
Foot notes: non-callable unless stated. Yield spread (over relevant government bond) at launch supplied by lead manager. ***** a) Floating-rate note. b) Fixed re-offer price; fees shown at re-offer value. c) Callable anytime (Spain call). Regulatory event risk put option. d) Planchanted. e) 1-month LIBOR. f) 3-month LIBOR flat. d) Collateralized by residential mortgage loans of Caja de Madrid. E.a.t.e.i.12. 4.3 yrs. 10% accrual call. g) 6-month LIBOR +25bp. Short 1st coupon. h) Long 1st coupon.							
environment or a takeover of Yorkshire Electricity, which has been rumoured as a bid	Hansoo, the Anglo-US con- glomerate. Yorkshire's interim profits to	and a research note published by UBS said part of the bond would finance a special divi-					

UK borrower halves loan cost

Beneficial Bank, the UK consumer finance provider, has halved the cost of its borrowing with a syndicated loan arranged by Schroder at a margin of 274 basis points over Libor, writes Martin Brice.

The pricing mirrors the fall in the cost of bank lending, as banks compete for assets while

corporate borrowers remain wary of indebtedness.

Beneficial Bank is using the \$200m, five-year revolving loan to refinance a \$225m three-year loan due to mature in May 1996. All banks in the old facility are in the new loan, which is guaranteed by Beneficial Corporation, the bank's A-rated US parent.

WORLD BOND PRICES

BENCHMARK GOVERNMENT BONDS

	Coupon	Rate	Price	Days	Yield	Week	Month
Australia	6.500	09/04	91.9500	-0.800	10.33	10.00	10.17
Belgium	7.750	10/04	94.8000	-0.410	8.56	8.41	8.24
Canada	9.000	12/04	98.6500	-0.120	9.22	9.10	8.91
Denmark	7.000	12/04	98.6500	-0.080	8.10	8.12	8.66
France	6.500	09/04	91.9500	-0.800	10.33	10.00	10.17
Germany Bund	7.500	11/04	93.5000	-0.340	8.46	8.24	7.94
Germany Bund	6.500	09/04	91.9500	-0.800	10.33	10.00	10.17
Japan	4.000	09/04	91.9500	-0.800	10.33	10.00	10.17
Netherlands	7.500	11/04	93.5000	-0.340	8.46	8.24	7.94
Spain	10.000	02/05	97.6200	-0.870	11.76	11.69	11.18
UK Gilt	6.000	09/04	91.9500	-0.800	10.33	10.00	10.17
US Treasury	7.875	11/04	93.5000	-0.340	8.46	8.24	7.94
ECU (French Govt)	7.500	11/04	93.5000	-0.340	8.46	8.24	7.94

US INTEREST RATES

	Rate	Yield	Week	Month
Prime rate	5 1/2	5.33	5.33	5.33
Bank rate	5 1/2	5.33	5.33	5.33
Fed funds	5 1/2	5.33	5.33	5.33
90-day T-bill	7 1/2	7.17	7.17	7.17

BOND FUTURES AND OPTIONS

FRANCE

NATIONAL FRENCH BOND FUTURES (MATF)

	Open	Settle	Change	High	Low	Est. vol.	Open int.
Mar	108.00	108.00	-0.24	108.00	107.76	127,741	0
Jun	108.02	108.02	-0.28	108.04	107.80	827	2,750
Sep	108.06	108.06	-0.28	108.06	107.84	3,102	0

LONG TERM FRENCH BOND FUTURES (MATF)

	Open	Settle	Change	High	Low	Est. vol.	Open int.
Mar	108.00	108.00	-0.24	108.00	107.76	127,741	0
Jun	108.02	108.02	-0.28	108.04	107.80	827	2,750
Sep	108.06	108.06	-0.28	108.06	107.84	3,102	0

GERMANY

NATIONAL GERMAN BOND FUTURES (LIFE) DM250,000 100ths of 100%

	Open	Settle	Change	High	Low	Est. vol.	Open int.
Mar	88.83	88.87	-0.47	88.95	88.15	117,717	177,756
Jun	88.10	88.08	-0.46	88.10	87.85	393	14,395

BUND FUTURES OPTIONS (LIFE) DM250,000 points of 100%

	Open	Settle	Change	High	Low	Est. vol.	Open int.
Mar	88.83	88.87	-0.47	88.95	88.15	117,717	177,756
Jun	88.10	88.08	-0.46	88.10	87.85	393	14,395

UK GILTS PRICES

SHORT (Up to Five Years)

	Rate	Yield	Week	Month
10-year	11.84	11.84	11.84	11.84
10-year	11.84	11.84	11.84	11.84
10-year	11.84	11.84	11.84	11.84
10-year	11.84	11.84	11.84	11.84
10-year	11.84	11.84	11.84	11.84
10-year	11.84	11.84	11.84	11.84
10-year	11.84	11.84	11.84	11.84
10-year	11.84	11.84	11.84	11.84
10-year	11.84	11.84	11.84	11.84
10-year	11.84	11.84	11.84	11.84

Flow to Fifteen Years

	Rate	Yield	Week	Month
10-year	11.84	11.84	11.84	11.84
10-year	11.84	11.84	11.84	11.84
10-year	11.84	11.84	11.84	11.84
10-year	11.84	11.84	11.84	11.84
10-year	11.84	11.84	11.84	11.84
10-year	11.84	11.84	11.84	11.84
10-year	11.84	11.84	11.84	11.84
10-year	11.84	11.84	11.84	11.84
10-year	11.84	11.84	11.84	11.84
10-year	11.84	11.84	11.84	11.84

ITALY

NATIONAL ITALIAN GOVT. BOND FUTURES (LIFE) Lit 300m 100ths of 100%

	Open	Settle	Change	High	Low	Est. vol.	Open int.
Mar	98.90	98.90	-0.88	99.05	97.60	298,300	4,390
Jun	98.90	98.90	-0.88	99.05	97.60	298,300	4,390

ITALIAN GOVT. BOND FUTURES (LIFE) Lit 300m 100ths of 100%

	Open	Settle	Change	High	Low	Est. vol.	Open int.
Mar	98.90	98.90	-0.88	99.05	97.60	298,300	4,390
Jun	98.90	98.90	-0.88	99.05	97.60	298,300	4,390

Spain

NATIONAL SPANISH BOND FUTURES (MEFF)

	Open	Settle	Change	High	Low	Est. vol.	Open int.
Mar	83.95	83.10	-0.90	84.07	83.05	47,363	48,380

UK

NATIONAL UK GILT FUTURES (LIFE) £50,000 32nds of 100%

	Open	Settle	Change	High	Low	Est. vol.	Open int.
Mar	100.24	100.18	-0.06	100.29	100.13	35,376	94,555
Jun	100.24	100.18	-0.06	100.29	100.13	320	0

LONG GILT FUTURES OPTIONS (LIFE) £50,000 32nds of 100%

101	1-06	2-07
102	0-44	1-43
Est. vol. total, Calls 533 Puts 3945. Previous day		

COMPANY NEWS: UK

Sales bring seasonal cheer to retailers

By Neil Buckley

Boots, the chemist and retailing group, reported a 6.1 per cent increase in sales for the three months to December 31, adding to the emerging picture of a reasonably, if unspectacular, Christmas for retailers.

At the same time Wm Morrison, the Bradford-based supermarket chain, reported total sales ahead 16.8 per cent and like-for-like sales, excluding new stores, up 4.9 per cent in the five weeks to January 1. Trading during Christmas week broke "all previous records", the company said.

Yesterday's statements followed news

of healthy sales increases from fashion group Next and Goldsmiths, the jewellery group. However, the US-based retailer Toys R Us told analysts earlier this week that its like-for-like sales in the UK had fallen 3 per cent in the eight weeks to Christmas.

Sir James Blyth, Boots' chairman, said the company's figures were an "excellent result in a fragile retail market". It stressed that sales growth reflected effective pricing and marketing policies more than any improvement in consumer confidence. The company stepped up its advertising campaigns for Boots the Chemists and Boots Opticians.

Total sales for Boots the Chemists increased 4.9 per cent, with like-for-like sales up 4.1 per cent. Selling price inflation fell half a percentage point to 1.7 per cent.

Sales of fine fragrances increased 20 per cent with cosmetics up 18 per cent and gifts 10 per cent.

However, over-the-counter healthcare sales increased only 1.7 per cent, from a high level during last year's flu epidemic. Sales of computer games, videos and music fell.

Boots Opticians increased total sales 20.5 per cent after strong performance from new in-store outlets, with like-for-like sales up 5.6 per cent.

Halfords, the motor accessories chain, increased total sales 6.5 per cent, and like-for-like sales 4.6 per cent, although sales in its garage servicing division were down.

Children's World increased sales 21.7 per cent, thanks to its new store opening programme, but like-for-like sales fell 1.8 per cent.

A G Stanley, the Fads home decorating business, increased like-for-like sales 3.6 per cent. The store disposal programme at Do It All, the DIY joint venture with W H Smith, led to an increase in like-for-like sales of 3.8 per cent but an overall sales decline of 2.7 per cent.

Talks start on Saatchi severance package

By Diane Summers, Marketing Correspondent

Lawyers for the Saatchi & Saatchi advertising group were yesterday starting to hammer out a severance package with representatives of Mr Maurice Saatchi, the company's deposed chairman.

The negotiations start from a base of £500,000, but the cost of the final package will exceed that by a substantial amount once bonus payments, pension rights and the value of any restricted covenants - covering, for example, not poaching staff for any new venture or approaching clients - are taken into account.

However, the company insisted that the proposed £5m of options for Mr Saatchi, which sparked the shareholder revolt, were not part of his existing contract and so would not be taken into account in the package.

There has been speculation that Mr Charles Saatchi, who co-founded the company with his brother in 1970 but stepped down from the board in 1993, will also sever links with it.

Saatchi said it had "no intention" of breaking its contract with Mr Charles Saatchi. He has little to do with the day-to-day running of the company but continues to draw an annual salary of £312,000 and has four years left of a five-year contract. The company said that if he decided to depart, he would be paid "what we stop paying him".

Mr Maurice Saatchi has completed six months of a three-year contract at £200,000 a year and is also entitled to a revenue-related bonus. He gave up his five-year rolling contract of £625,000, only half of which he had been drawing, as an example of "leadership from the front", he told the annual meeting in June.

The company said it had told him it would "use its best endeavours" to achieve an options package and had subsequently done so. However, "shareholders disagreed so violently they removed him as chairman," it added.



David Lloyd: clubs constantly revising use of their space

New club helps David Lloyd advance to £7.6m

By David Blackwell

A first full-year contribution from its Glasgow club helped David Lloyd Leisure to lift profits by 35 per cent for the year to the end of September.

Mr David Lloyd, chairman, said the purpose-built Renfrew club - the group's first outside south-east England - had "worked brilliantly well". He was confident of prospects for clubs under construction in Birmingham, due to open next month, and Bristol, scheduled for April.

Pre-tax profits were £7.6m, against £5.67m. Turnover rose 27 per cent from £19.3m to £24.5m. Like-for-like operating profits increased 12 per cent. Excluding Renfrew, the total number of memberships rose by 8 per cent to a little more than 21,000.

Membership fees, which account for almost 60 per cent of group income, rose by about 2.5 percentage points above the rate of inflation. The value of membership sales increased by 14 per cent to £11.3m. Last year

84 per cent of members rejoined the clubs - ahead of group expectations.

Mr Lloyd said the clubs were constantly revising the use of their space in order to maximise profitability, citing the introduction of day nurseries in some clubs. "As long as the changing rooms and the car park are big enough, you can keep changing things to bring more people through the door."

The group said on flotation in 1993 that it would aim to open two clubs a year. It has submitted planning applications in Cardiff and Manchester and is ready to submit applications for Edinburgh, Leeds and Newcastle.

Gearing rose from 12 per cent to 40 per cent last year. Although the group is prepared to let the level reach 75 per cent as it continues to expand, it does not expect it to go high.

Earnings per share were 12.67p, up from 10.85p. The proposed final dividend of 2.2p, takes the total for the year to 3.65p (1.95p).

Colonial plans to end mutual status

By Alison Smith

Colonial Group, a financial services organisation with its main businesses in Australia and the UK, is to change its ownership structure from mutual to become a listed company.

Mr Rob Garnsworthy, UK general manager, said listing had originally been a longer term aim. But the decision had been crystallised by Colonial's recent purchase of the State Bank of New South Wales. Australian banking law states that to own the bank, the group must cease to be a mutually owned organisation by the end of 1995.

"De-mutualisation" of an insurer is a relatively uncommon process in the UK, although there has been speculation that the increasing costs of acquiring new life and investment business will make mutuals more likely to seek a listing to have the opportunity to raise capital.

The process for Colonial will be complicated by the various jurisdictions in which it operates. The UK is its largest business outside Australia. It also operates in New Zealand, Fiji and east Asia.

In the UK, the members of the Colonial Life Assurance Society - the vast majority of the 500,000 British policyholders - must approve the change. Previous moves by mutuals to listed status have included payments to policyholders by way of reversionary or terminal bonuses.

Mr Garnsworthy said the earliest the conversion could take place would be in 1996.

Colonial's UK premium income in 1993 was £247m and at the year-end funds under management were £2.6bn.

CU cuts bonuses on with-profits life policies

By Scheherazade Daneshkhu

Commercial Union has announced cuts in with-profits life policy pay-outs.

The composite insurer is maintaining reversionary (annual) bonuses on the policies while reducing the terminal bonus. It said the cuts were necessary "to reflect the continuing lower future inflation and investment returns".

The maturity value of a 25-year with-profits policy is reduced by 1.3 per cent and that of a 10-year policy by 5.7 per cent. The maturity value of a 25-year endowment policy taken out by a man aged 29 paying £30 a month is £64,798, compared with £65,599. The corresponding figure for a 10-year policy is £5,419, against £6,807.

The 1995 interim bonus on traditional life policies will also be cut from 4 per cent to 3.5 per cent.

With-profits policies pay two kinds of bonus: reversionary, which are paid every year and which cannot be withdrawn, and terminal, which are paid at the end of the policy's lifetime.

CU's percentage of pay-out in terminal bonus form is relatively low, at 14.9 per cent for 10-year policies and 28.6 per cent for 25-year policies. Earlier this week General Accident Life also announced bonus rate cuts.

Reg Vardy 43% ahead at £5.03m

By Peter Pearce

Strong increases in the sale of specialist and used cars helped Reg Vardy, the multi-franchise motor retail group, lift interim pre-tax profits 43 per cent from £3.51m to £5.03m.

The profits advance was achieved despite a fall to £460,000 (£300,000) from the sale of surplus property. Operating profits in the six months to October 31 grew 57 per cent to £5.05m (£3.21m).

The shares rose 14p to close at 165p. Mr Peter Vardy, chairman and holder of 50 per cent of the group's shares, said he did not understand why the market had been so biased against the sector - Vardy's shares have declined from a high in February of 221p.

Earnings per share had been steadily growing, he pointed out, but the p/e had been falling.



Peter Vardy: 1994 had been an ideal time for selling cars

Mr Vardy said he suspected that the City set too much store by the number of new cars sold, whereas his group made healthy profits from used car sales, servicing and repairs, parts sales and bodyshop work.

He added that the national economic picture had made 1994 an ideal time for selling cars, whether they were new

or used. The specialist side lifted pre-tax profits 94 per cent to £1.55m on turnover up 28 per cent at £32.1m, while the volume franchisees raised profits 63 per cent to £3.32m on turnover 26 per cent ahead at £142.5m.

The 29-dealer group was concentrating on "controlled growth" - both organic and acquired. The chairman suggested that Vardy was unlikely to buy another quoted motor group, but would continue to "buy potential", probably private concerns.

Historically the group buys in January and February, and acquisitions can be expected - at least before June.

Group turnover grew by 27 per cent to £134.6m (£142.7m); earnings per share increased to 7.5p (5.3p) and the interim dividend is lifted to 2p (1.4p) to balance more evenly the interim and final pay-outs.

Exports and acquisitions boost Druck

By James Whittington

Druck Holdings, the Leicester-based manufacturer of electronic pressure measuring and control devices, raised interim pre-tax profits by 25 per cent from £2.1m to £2.62m.

Turnover in the six months to September 30 grew by 15 per cent to £16.9m (£14.7m) with exports accounting for about three-quarters of the figure.

Earnings per share advanced to 26.1p (20.8p) and the interim dividend is raised to 4.1p (3.7p).

Mr John Salmon, chairman and chief executive of the USM-quoted group, said Druck had benefited from increased world sales and acquisitions made in July 1994.

It now had the confidence to put more resources into emerging markets, especially in East Asia, he added.

Druck paid £3m in cash for Unomat Instrumenten and Unomat, based in the Netherlands and the US respectively, which produce portable field calibrators. It also acquired a 60 per cent stake in the newly formed PH Marine Automation, based in Denmark, which supplies marine and petrochemical systems.

In the three months to September, these contributed

£740,000 to group turnover and £150,000 to operating profits.

Helped by a £2.5m contract from the Royal Air Force, orders increased by 41 per cent to £21.6m, while invoice sales for exports grew by 26 per cent. The main contributions to increased world sales were from Japan, the US and France.

The group said it had virtually no gearing.

Pre-paid funeral plans hang in the balance

OFT has power of life and death over a huge potential market. Geoff Dyer reports

Funeral operators are waiting anxiously for the results of an Office of Fair Trading inquiry into pre-paid funeral plans, the fastest growing area of the market.

Their worry is that the OFT, due to report next month, will impose a layer of heavy regulation to protect customers, particularly those seen as being old and vulnerable. However, if the rules simply cut out abuses, the pre-paid segment of the market looks set for huge expansion.

At present only 1.5 per cent of funerals in the UK are paid for in advance, compared with 50 per cent in some states in the US. Funeral operators hope that in the next 15 years the proportion of pre-paid plans will rise to 25 per cent, which could create a £5m market.

Mr Gordon Kee, chief executive of Golden Charter, the smallest of the four groups offering pre-paid funerals, said: "They offer a once in a lifetime opportunity to increase market share."

Some analysts also estimate that the profit margins could be as much as 5 per cent higher for pre-paid funerals. Ms Ruth Keatch, an analyst at Granville Davies, said: "They are able to charge the same price as a normal funeral, but hang on to the money and get a return on it."

Pre-paid funeral plans were introduced into the UK in 1985 by Great Southern, now owned by Service Corporation International of the US. Small insurance plans which did not guarantee the full cost of a funeral had been common for

some time. The new versions covered funerals costs of between £850 and £5,000.

The plans did not take off until two years later when Great Southern linked up with the charity Age Concern, which agreed to distribute details of the scheme. Other companies offering the products include the Co-operative Movement, Plantsbrook and Golden Charter.

However, it was when SCI took over Plantsbrook, giving it both the UK's second and third largest funeral operators, that the pre-paid market - in which SCI has plenty of US experience - became the focus of attention. As the two operators sell up to 75 per cent of the funeral plans in the UK, industry observers concluded that the potential in the pre-paid market must be one of the main attractions.

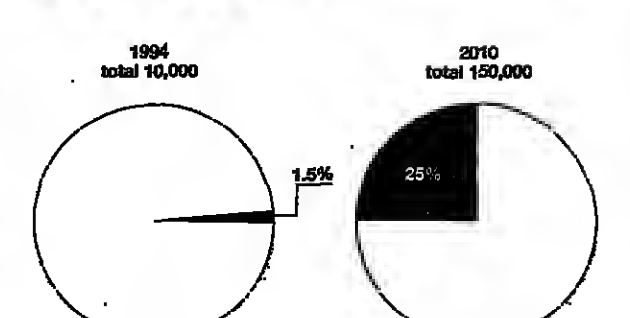
"The amount of money was very high if they were only interested in the conventional funerals business," according to one rival.

Independent operators, fearing that the US corporation would use pre-paid plans to squeeze them out, responded quickly. In December the Society of Allied and Independent Funeral Directors, which represents 500 independent funeral directors, took a 30 per cent stake in Golden Charter.

But SCI has not moved as rapidly as some expected. The two funeral plan subsidiaries, Great Southern's Chosen Heritage and Plantsbrook's Dignity Plan, are not to be merged because a number of independent funeral operators have agreements to sell Chosen Her-



Pre-paid funerals in the UK



Source: Industry estimates

itage plans in competition with Plantsbrook. However, rivals expect that SCI will soon launch a marketing campaign.

Nor does everyone have such a rosy view of the pre-paid market. Mr Gerald Pullins, chief executive of SCI, does not believe there is a built-in extra 5 per cent profit. "There are risks involved. We have been operating these plans for a long time and there is not always a financial benefit," he said. If the costs of providing a

funeral increase faster than either inflation or funeral charges, then plan providers lose out.

Mr Pullins believes the accounting methods used for pre-paid plans might have inflated expectations. Plantsbrook used to deposit the estimated cost of future funerals with independent trustees and take the balance as income on the profit and loss account as soon as the plan was paid for. He said that more conservative accounting policies had been introduced to both the UK companies SCI acquired. Income is now only taken once all the funeral expenses have been met.

The OFT stepped in last February when the collapse of a small Yorkshire firm, Will Writing Services, exposed the fact that this new sector was unregulated. In particular, there are no safeguards for payment. As they do not count as savings, insurance or investments they are not covered by the Financial Services Act.

The OFT is also examining sales practices, procedures for informing relatives that the deceased had a funeral plan and the fate of payments if operators go out of business. It said that although there was some evidence of small-scale fraud, no serious abuses had arisen.

The OFT did not say whether it would recommend legislation or support existing codes of conduct. But Sir Bryan Carsberg, its director general, told a conference in November: "There may well be a case for some legislative or regulatory action in this sector."

The large funeral operators say they would welcome legislation as this would give pre-paid plans greater credibility. They point out, however, that in some states in the US, such as Georgia, where the regulations are tough, there are very few funeral plans.

If the OFT does not recommend very stringent rules the pre-paid funeral market could become the main competitive arena for funeral directors.

Abbey shows 73% growth to £4.58m

By John Murray Brown in Dublin

Improved house sales in the UK and growth in the plant hire business pushed pre-tax profits at Abbey, the housebuilder, up 73 per cent from £2.65m to £4.58m (£4.54m) in the half year to October 31 1994.

Abbey, originally an Irish company and still registered in Dublin, reported turnover up from £18.8m to £24.4m, reflecting high operational gearing in the plant hire business and a boost to house prices in the early part of 1994.

Mr Charles Gallagher, chairman, said housing market conditions were currently "less encouraging". He warned that higher costs would affect margins, together with rising interest rates in the current period.

However, he said the company was well placed to move forward and "taking the year as a whole we remain hopeful of further progress".

Operating profits in the housebuilding and property sector rose from £1.8m to £3.4m. M&J Engineers, Abbey's UK plant hire business, reported a 19 per cent increase in turnover, with operating profits up from £196,000 to £293,000, underlining the UK recovery.

Abbey's Irish business accounts for about 20 per cent of capital committed, but rather less in turnover. However, the company expects a better contribution from the operations in 1995 as its Bray housing development south of Dublin comes on stream. The company hopes to sell 100 homes in this 500-home development, a £3m investment.

Abbey has steadily reduced its net cash positions and at the half year had some £28m of net cash.

The company has declared a 5 per cent rise in the interim dividend to 2.1p (2p), payable from earnings per share of 8.16p (4.58p).

Wembley denies reports about sale of stadium

By Geoff Dyer

Wembley, the stadium and greyhound track operator, denied reports yesterday that it had entered into negotiations with the Premier League or anyone else over the sale of Wembley stadium.

The company said: "It is untrue that Wembley has been in negotiations with anyone regarding the sale of the stadium."

Wembley had been in talks with the Premier League and a number of other parties, including the Football Association, Brent Council and the government, over the future development of the stadium.

In December, Martin Caldwell Associates was appointed to produce a development strategy for the stadium, which

is expected to be completed by the end of this month.

A number of parties have presented Wembley with proposals to develop the stadium, including Mr Harvey Goldsmith's Allied Entertainment and Apollo Advisers, the US investment group.

In December the company said it had finalised refinancing proposals, thought to involve a £60m debt-for-equity swap and a rescue rights issue.

UK Estates

UK Estates has bought 100,000 of its own shares at 13p. Also, the preference dividend due on January 1 and amount of dividend on the 6 per cent cumulative convertible preference shares will be paid today.

DIVIDENDS ANNOUNCED

	Current payment	Date of payment	Corresponding dividend	Total for year	Total last year
Abbey	2.1p	Feb 21	2	3.65	5
David Lloyd Leisure	1.95	Apr 12	1.95	3.95	1.95
Druck Holdings	4.1	Feb 20	3.7	10.5	10.5
Reg Vardy	2	Apr 28	1.4	4.5	4.5
Western Select	0.25	-	0.25	0.25	0.25

Dividends shown pence per share net except where otherwise stated. 10p increased capital. \$USM stock. \$ Irish pence.

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Utility Expense	25.74	25.74	-0.00
Printing Expense	97.83	97.83	-0.01
Insurance Company	114.16	120.17	-6.01
Other Financial Admin	8-28-1-1		

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	Jan 6	Jan 3	Jan 3	1984/5	Low		Jan 6	Jan 3	Jan 3	1984/5	Low
				High						High	Since completion
Argentinean dollar (Jan 1977)	1514.40	1589.04	2540.40	1629.94	15313.31	2212.94					
Australia	180.55	180.00	180.40	180.00	180.00	180.00					
Canada	180.55	180.00	180.40	180.00	180.00	180.00					
France	180.55	180.00	180.40	180.00	180.00	180.00					
Germany	180.55	180.00	180.40	180.00	180.00	180.00					
Italy	180.55	180.00	180.40	180.00	180.00	180.00					
Japan	180.55	180.00	180.40	180.00	180.00	180.00					
UK	180.55	180.00	180.40	180.00	180.00	180.00					
US	180.55	180.00	180.40	180.00	180.00	180.00					

Stock	PY	Div.	Y	100s	High	Low	Last	Chng	Stock	PY	Div.	Y	100s	High	Low	Last	Chng	Stock	PY	Div.	Y	100s	High	Low	Last	Chng	Stock	PY	Div.	Y	100s	High	Low	Last	Chng
ABS Index	0.12	11	206	118	112 1/4	117 1/4	+1/4		Delek	0.06	12	2100	27	27	27	27	+	Delta	0.06	12	2100	27	27	27	27	+	Delta	0.06	12	2100	27	27	27	27	+
ACC Corp	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Accel	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
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Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+
Adco	0.12	11	206	118	112 1/4	117 1/4	+1/4		Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04	11	2110	27	27	27	27	+	Dell	0.04							

4 pm close January

100000	30	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000
Chadwick	0.56	70	3	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	8																																																																																																																																																																																																																																																																																																																																																																																								

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